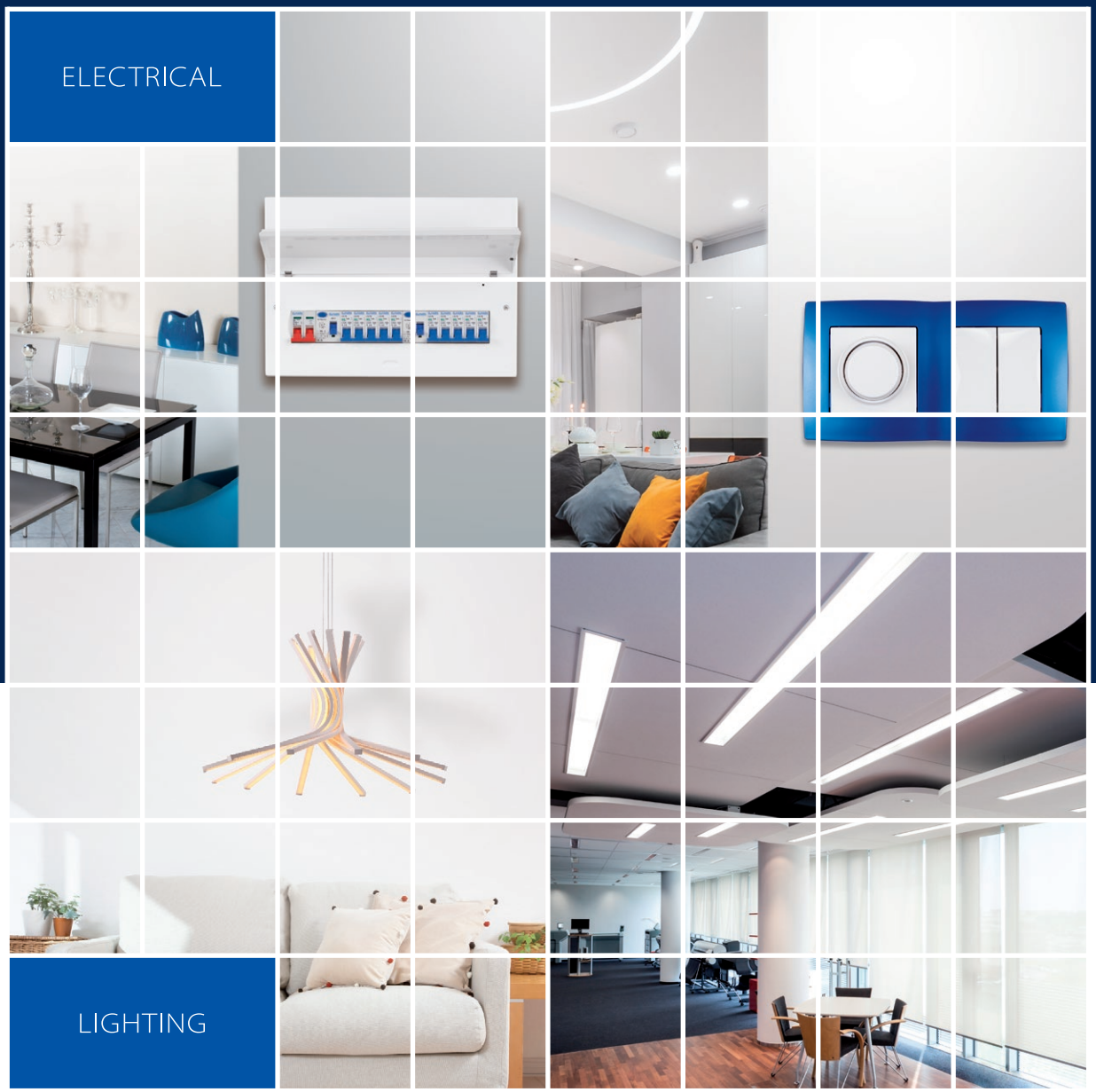
ELMARK HOLDING SE United Kingdom



CATALOGUE 2018

7 YEARS WARRANTY

ELMARK®

The Brand of Electricity



EUROPEAN MANUFACTURER

DIVERSIFIED PORTFOLIO

Allianz
1 500 000 EUR

INTERNATIONAL INSURANCE

CERTIFIED QUALITY

WHAT MAKES US DIFFERENT?

ELMARK is European trusted brand for LV electrical automation and supplies, indoor and outdoor luminaires. Our diversified portfolio offers an effective path to fast growth, we answer to our existing customers' needs and at the same time we have the opportunity to establish new markets. We have more than 18 years of experience in providing high performance solutions across a range of different sectors such as residential, hospitality and recreation, office, industry, road and cityscape.

Our well-balanced portfolio ensures excellent market coverage with outstanding quality. We have built trust and creditability with our partners as ELMARK enjoys the recognition of INTERTEK for safe and reliable products, manufactured in accordance with the European safety requirements and quality standards.

ELMARK showcases and maintains product safety and performance, we provide 7 years worldwide warranty as confidence in our production quality.

For more than 12 years partnership with ALLIANZ, Germany we do not have a single claim for the International insurance which guarantees coverage of damages that may occur as a result of any act or omission relating to ELMARK products. We always stay in tune with the environment, safety standards and comfort demand.

Our research and development department currently works on new features and technologies important for the future, that will generate benefits to all our partners, such as smart buildings solutions tailored to clients personal needs and comfort. We constantly develop our product portfolio into a meaningful, differentiated and winning asset. Thanks to continuous improvement and developments we successfully leverage our core competences of lighting and electrical under one roof.

2000	2002	2003	2004
ELMARK Brand was born	Dynamic expansion on Bulgarian market	NEW company in ROMANIA	Starts production of Low Voltage Electrical Equipment



OUR VISION

ELMARK aims to be your trusted partner that offers the balance of high quality, efficiency and comfort.

MISSION

ELMARK is focused to ensure high reliability and cost effective solutions to all consumers. We keep improving our components and products, productivity, quality control, added value, and cost reduction in order to offer market-aligned solutions worldwide.

OUR VALUES

Ethical / Respectful / Team Player / Dedicated / Caring / Sustainable / Flexible



2005	2006	2007	2008	2009
NEW company in SERBIA	ELMARK Holding AD has been established	Moves to a new Headquarter of 3500 sq.m	NEW Logistic centre of 5000 sq.m	NEW company in CROATIA

TECHNICAL SUPPORT AND CONSULTING

We operate from 10 different locations across the globe to ensure flexible approach to every project worldwide. Our experienced engineers and advisors have a proven ability to provide technical expertise on different projects from small private clients to large-scale market centres. We ensure viable and sustainable product solutions as well as clear and useful advice.

Our ELMARK library offers a variety of technical documents to provide guidance on standards, safety, usage and installation. Each product dossier contains certificates, Data Sheet with product specification, test reports, Photometric Data (IES) Files that help professionals select products and systems that are most appropriate for their requirements.

TECHNICAL DOCUMENTATION

EXPERT ADVICE

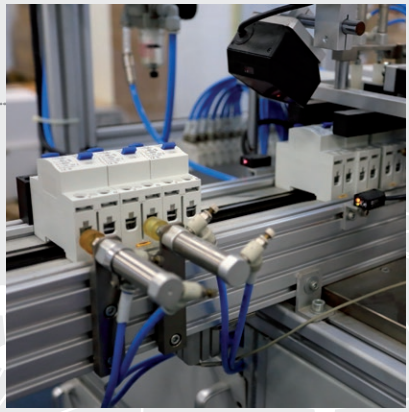
PROFESSIONAL TEAM

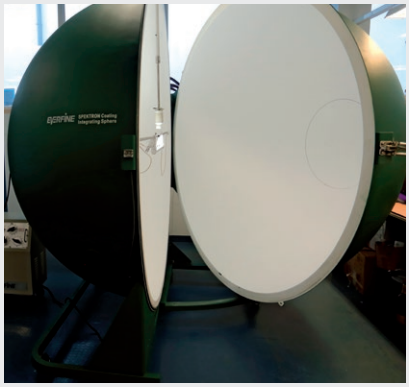
SERVE COMPLEX PROJECTS

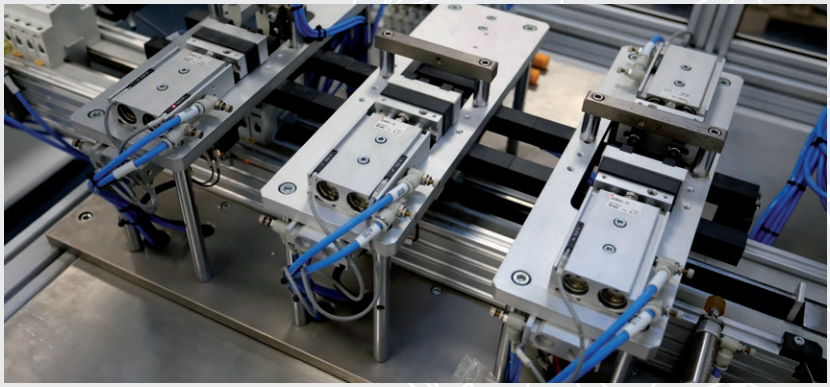
PRODUCTION FACILITIES

ELMARK Production Complex consists of a manufacturing plant and testing centres for both low- voltage electrical and lighting solutions. We successfully combine automated technology with experience to meet quality highest standards, ensure high efficiency and add value to our clients.

The Complex together with the adjacent warehouse facilities occupy a total area of 10,000 m2, strategically located in Bulgaria, nearby the Black Sea where it benefits from its proximity to major transport links and direct access to European market.







2010 — NEW Production line for LED Lighting

2011 — NEW company in GREECE and BOSNIA AND HERZEGOVINA

2012 — NEW company in HUNGARY

2013 — Intertek: S Mark NEW Automatic Testing Equipment for LV & Lighting Lab

2014 — NEW company in SLOVENIA

LOGISTICS AND SUPPLY CHAIN

Successful inventory management plays a key role for our growth strategy. ELMARK keeps in stock more than 10 000 finished products to answer customer demand and reduce the lead time. Our customized ERP, WMS and digital business solutions increase our organization productivity and visibility at all levels. Flexibility and cost-effective operations helps us increase speed, improve competitiveness and maintain customer satisfaction. ELMARK fleet of vehicles and trusted logistic partners provide fast and reliable delivery solutions.



FLEXIBLE SUPPLY CHAIN

STOCK AVAILABILITIES

MOBILE CHECK & ORDER APP

ECOMMERCE DATABASE

COMMERCIAL BENEFITS

ELMARK offers its customers unrivalled combination of products at competitive prices.

We are proud with our widespread international network of highly-valued business partners in over 50 countries. Understanding our clients' requirements stays at the centre of our business cooperation. We apply proven industry and market concepts and training for both business-to-business and business-to-consumer companies.

We focus to build strong and lasting relationships and maintain friendly communication with our partners. All of our customers are provided with a dedicated account manager to deliver the highest level of customer service.

PROFIT MIX

TRAINING

MARKETING SUPPORT

DEDICATED ACCOUNT MANAGER

AFTERSALES SUPPORT

LONG TERM PARTNERSHIP

2015 — Middle East-Sales and Logistics Branch and Test Centre in Dubai Silicon Oasis, UAE

2016 — NEW company in UNITED KINGDOM and SLOVAKIA

2017 — NEW product line Decorative Lighting

2018 — Building Second Logistic Centre of 4000 sq.m, Retail Franchise

2018 — ELMARK DIGITAL, E-Business Platform, Mobile Application, Check & Order System

EXTENDED WARRANTY UP TO 7 YEARS

The production of ELMARK products is closely supervised by qualified engineers to guarantee high quality level. We warrant that our products are manufactured in accordance with all applicable European standards and are free from defects in materials and workmanship.

We are proud with **ALLIANZ GERMANY** recognition for the lack of claims for **11 consecutive years** in regard of insurance "Product liability" for **1 500 000 EUR**. ELMARK guarantees professional production and products durability and offers its clients the possibility to receive an Extended Warranty for all ELMARK products that have been purchased.



Extended warranty package:

- total **7 years full warranty** for products in **Automation**
- total **5 years full warranty** for products in **Electrical materials**
- total **5 years full warranty** for products in **LED Lighting**
- total **5 years full warranty** for products in **Decor lighting**



For more information read the General Terms and Conditions

LOOKING FOR A NEW BUSINESS OPPORTUNITY?

JOIN ELMARK RETAIL FRANCHISE!

***THERE IS ONE RULE** that is common for the success across all markets around the world – to offer quality goods at balanced prices and to follow a consistent, straightforward and 'win-win' commercial policy.*

Jelez Georgiev, CEO

WHY ELMARK IS THE RIGHT BUSINESS INVESTMENT?

Run your own business while benefit from an international brand, successful business model and the support of a market leader.



Register your interest

JOIN ELMARK FAMILY!

- *A proven business model*
- *Diversified portfolio*
- *No previous experience required*
- *High level training and support for owners and their teams*
- *Exclusive territory*
- *Extensive operational support*
- *Extensive merchandising support*
- *Extensive marketing support*
- *Different Retail concepts*
- *Ongoing consultation and trainings*
- *Mobile flexible solutions*
- *E-commerce advantages*
- *Transparent process of business*

Benefit from ELMARK e-Business Platform, designed specifically for our partners and distributors.

The platform is designed to facilitate the connection with our clients from anywhere in the world.

Get detailed information about products, prices and availabilities. Take advantage of promotional announcements and new product release.

This online tool helps you:

CHECK:
Prices
Stock Availability
Delivery Time
Account Balance
Order Archive
Order Status
Claim Status

SUBMIT:
New Orders
Book Goods In Advance
Claims
Return Orders

DOWNLOAD&PRINT:
Offer
Proforma Invoice
Commercial Invoice
Technical documentation

REQUEST:
Delivery Date
Commercial Questions
Technical Questions
Suggestions And Comments

ACCESS:
New Catalogues
Current Promotions

MOBILE APP

Use ELMARK mobile app as one-stop destination to perform all communication with ELMARK anywhere, at any time.

SCAN any ELMARK product **BARCODE** printed on the package

or

SCAN the **QR** code on any catalogue page

or

CHECK ELMARK latest **CATALOGUES** and press the shopping cart icon

FIND your product by **CATALOGUE NUMBER** or description

YOU BENEFIT: Flexibility & Speed

- *Quick and easy ACCESS to any PRODUCT PAGE*
- *Quick and easy option to CHECK PRICE and AVAILABILITY*
- *Quick and easy PLACE your ORDER*
- *Quick and easy ACCESS to your ACCOUNT*

GET IT ON Google Play

Download on the App Store



EXPAND YOUR BUSINESS WITH US

BECOME OUR PARTNER

You are welcome to join our global distribution network. We both share the same curiosity to the world of electricity and lighting and we are eager to share our experience with you and face together the challenges of new demands.



WE INVITE YOU TO FILL OUR FORM IF YOUR BUSINESS IS:

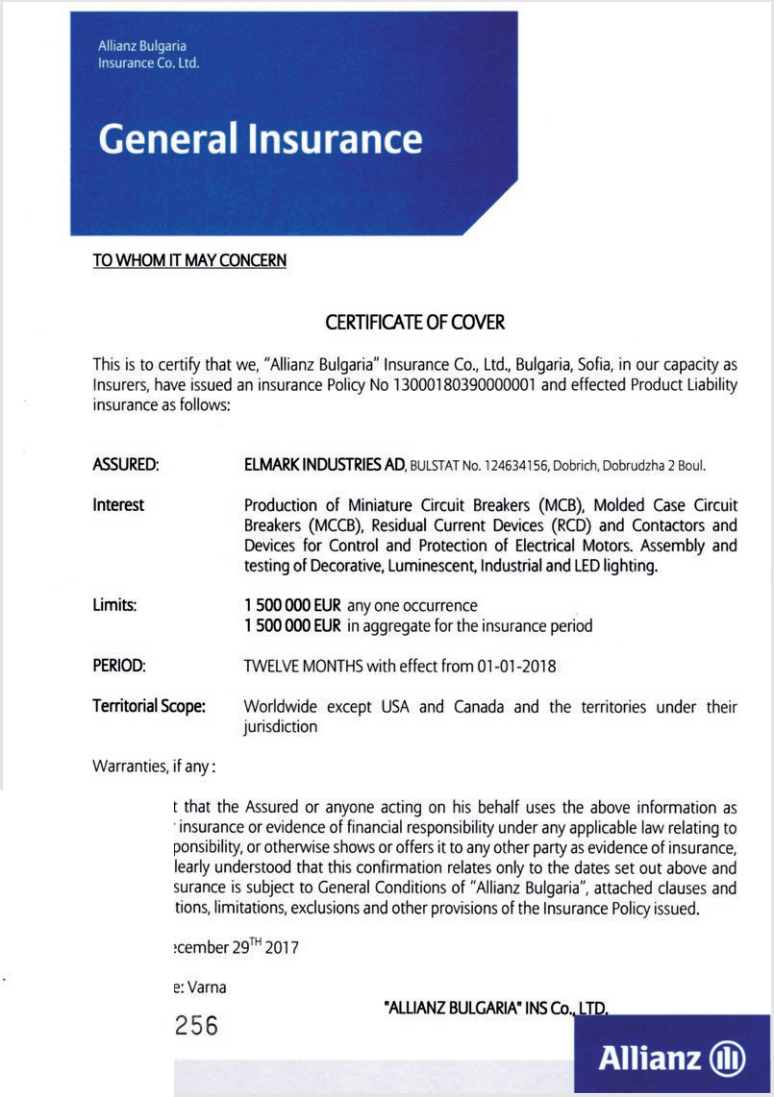
- *Trade with electrical supplies and lighting products*
- *Electrical installation and maintenance*
- *Manufacturers of electrical switchboards*
- *Designers, consultants, contractors*
- *Production*
- *Restaurant / Hospitality*
- *Construction*
- *Trade with other goods*
- *Services / Others*

Discover new opportunities, grow your market share, increase sales, attract new customers, ENJOY the benefits of working with us.

www.elmarkholding.eu

JOIN OUR NETWORK!

Register your interest



Allianz Bulgaria
Insurance Co. Ltd.

General Insurance

TO WHOM IT MAY CONCERN

CERTIFICATE OF COVER

This is to certify that we, "Allianz Bulgaria" Insurance Co., Ltd., Bulgaria, Sofia, in our capacity as Insurers, have issued an insurance Policy No 13000180390000001 and effected Product Liability insurance as follows:

ASSURED:	**ELMARK INDUSTRIES AD**, BULSTAT No. 124634156, Dobrich, Dobrudzha 2 Boul.
Interest	Production of Miniature Circuit Breakers (MCB), Molded Case Circuit Breakers (MCCB), Residual Current Devices (RCD) and Contactors and Devices for Control and Protection of Electrical Motors. Assembly and testing of Decorative, Luminescent, Industrial and LED lighting.
Limits:	**1 500 000 EUR** any one occurrence **1 500 000 EUR** in aggregate for the insurance period
PERIOD:	TWELVE MONTHS with effect from 01-01-2018
Territorial Scope:	Worldwide except USA and Canada and the territories under their jurisdiction

Warranties, if any :

t that the Assured or anyone acting on his behalf uses the above information as
insurance or evidence of financial responsibility under any applicable law relating to
ponsibility, or otherwise shows or offers it to any other party as evidence of insurance,
learly understood that this confirmation relates only to the dates set out above and
surance is subject to General Conditions of "Allianz Bulgaria", attached clauses and
tions, limitations, exclusions and other provisions of the Insurance Policy issued.

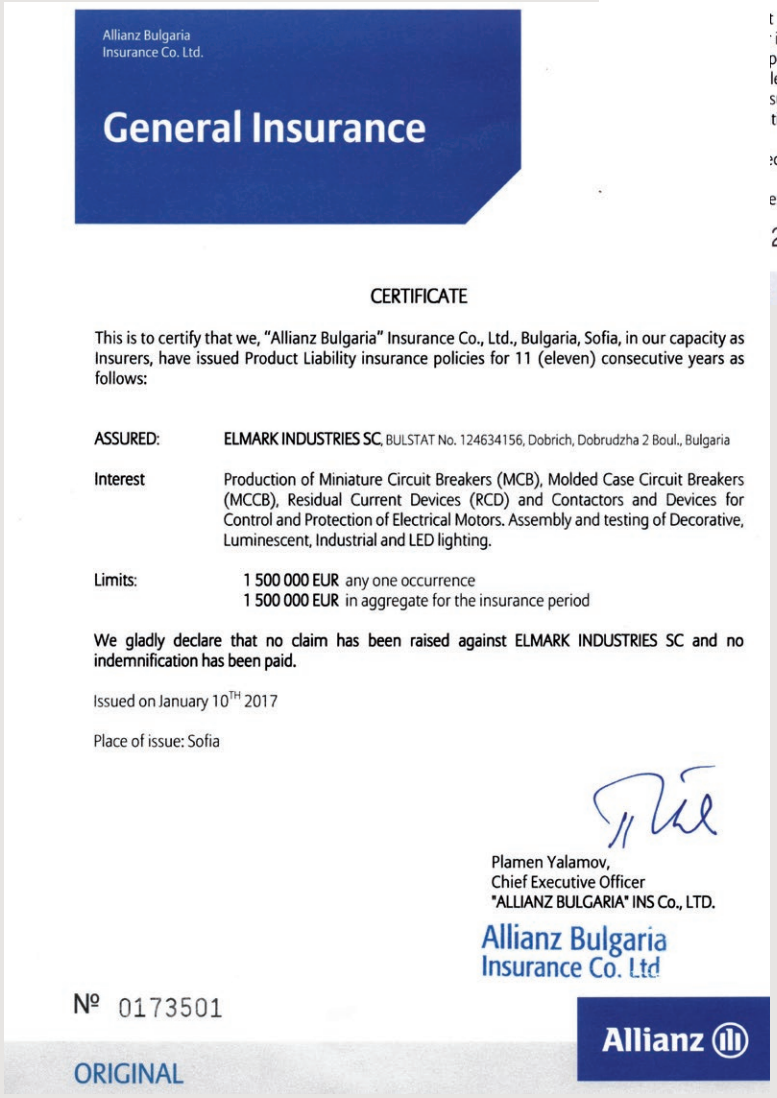
ecember 29TH 2017

e: Varna

256

"ALLIANZ BULGARIA" INS Co., LTD.

Allianz



Allianz Bulgaria
Insurance Co. Ltd.

General Insurance

CERTIFICATE

This is to certify that we, "Allianz Bulgaria" Insurance Co., Ltd., Bulgaria, Sofia, in our capacity as Insurers, have issued Product Liability insurance policies for 11 (eleven) consecutive years as follows:

ASSURED:	**ELMARK INDUSTRIES SC**, BULSTAT No. 124634156, Dobrich, Dobrudzha 2 Boul., Bulgaria
Interest	Production of Miniature Circuit Breakers (MCB), Molded Case Circuit Breakers (MCCB), Residual Current Devices (RCD) and Contactors and Devices for Control and Protection of Electrical Motors. Assembly and testing of Decorative, Luminescent, Industrial and LED lighting.
Limits:	**1 500 000 EUR** any one occurrence **1 500 000 EUR** in aggregate for the insurance period

We gladly declare that no claim has been raised against ELMARK INDUSTRIES SC and no indemnification has been paid.

Issued on January 10TH 2017

Place of issue: Sofia

Plamen Yalamov,
Chief Executive Officer
"ALLIANZ BULGARIA" INS Co., LTD.

Allianz Bulgaria
Insurance Co. Ltd

№ 0173501

ORIGINAL

Allianz

Allianz Bulgaria Insurance Co. Ltd. declares that no claim has been raised against ELMARK INDUSTRIES SC and no indemnification has been paid for 11 consecutive years.

BUREAU VERITAS
Certification

ELMARK INDUSTRIES AD

2, Dobrudzha Blvd., 9300 Dobrich, Bulgaria

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the management system standard detailed below

ISO 9001:2015

Scope of certification

Production and trade of Miniature Circuit Breakers (MCB), Molded Case Circuit Breakers (MCCB), Residual Current Devices (RCD) and Contactors and Devices for Control and Protection of Electrical Motors. Assembly and testing of Fluorescent, Industrial and LED lighting. Assembly and testing of decorative lighting.

Original Cycle start date: **7 April 2009**

Recertification cycle start date: **17 March 2018**

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: **16 March 2021**

Certificate No: BG.121218Q/U Version 1, Revision date: **7 March 2018**

Certification body address: 5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom
Local Office: 81A, Bulgaria Blvd., 1404 Sofia, Bulgaria

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization.
To check this certificate validity please call: +359 (2) 983 60 44

UKAS MANAGEMENT SYSTEMS
0008



Page 1 of 1



Intertek

Certificate

for European Product Safety

Reference No. 1313575

akers for overcurrent protection

C61N, C62N, C63N, C64N

Elmark Industries SC
2 Dobrudzha blvd.,
Dobrich
BULGARIA

EN 60898-1:2003 and A1+A11+A12 +A13

16 October 2018

The product satisfies the provisions for CE marking according to the Low Voltage Directive 2006/95/EC.

Elmark Industries SC
2 Dobrudzha blvd.,
Dobrich, BULGARIA

es production control, constitutes sufficient support for an EC Declaration of , according the principle of presumption of conformity, of the product e Directive 2006/95/EC. before end of validity of this certificate due to new issued Standard or ithin the EU legislation.

Intertek Semko AB, Product Certification — Place Kista - Stockholm

Paul Klemets — Date 16 October 2013

IEC TECEE CB SCHEME — Ref. Certif. No. SE-74386

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME — SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE — CERTIFICAT D'ESSAI OC

Product	Circuit-breakers for overcurrent protection
Name and address of the applicant	Elmark Industries SC 2 Dobrudzha blvd., Dobrich, BULGARIA
Name and address of the manufacturer	Same as applicant
Name and address of the factory	Same as applicant
Ratings and principal characteristics	See page 2
Trademark (if any)	ELMARK
Type of Manufacturer's Testing Laboratories used	-
Model / Type Ref.	C61N, C62N, C63N, C64N
Additional information (if necessary may also be reported on page 2)	-
A sample of the product was tested and found to be in conformity with	IEC 60898-1:2002+A1+A2
As shown in the Test Report Ref. No. which forms part of this Certificate	130700021SHA-001 130700021SHA-002 130700021SHA-003 130700021SHA-004

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**

Intertek Semko AB
Box 1103
SE-164 22 Kista, Sweden
tel +46 8 750 00 00

Intertek
Signature:
Paul Klemets

Date: 16 October 2013

1/2 TIB



Intertek

Certificate

for European Product Safety

Reference No. 1313618

rent operated circuit-breakers without rcurrent protection for household and similar uses (RCCB's)

JEL1

Elmark Industries SC
2 Dobrudzha blvd.,
Dobrich,
BULGARIA

EN 61008-2-1:1994 and A11
EN 61008-1:2012

17 October 2018

The product satisfies the provisions for CE marking according to the Low Voltage Directive 2006/95/EC.

Elmark Industries SC
2 Dobrudzha blvd.,
Dobrich,
BULGARIA

es production control, constitutes sufficient support for an EC Declaration of , according the principle of presumption of conformity, of the product e Directive 2006/95/EC. before end of validity of this certificate due to new issued Standard or within the EU legislation.

Intertek Semko AB, Product Certification — Place Kista - Stockholm

Paul Klemets — Date 17 October 2013

IEC TECEE CB SCHEME — Ref. Certif. No. SE-74398

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME — SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE — CERTIFICAT D'ESSAI OC

Product	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's)
Name and address of the applicant	Elmark Industries SC 2 Dobrudzha blvd., Dobrich, BULGARIA
Name and address of the manufacturer	Same as above
Name and address of the factory	Same as applicant
Ratings and principal characteristics	U_e= 240V~(1P+N), 415V~(3P+N) I_n=10, 16, 20, 25, 32, 40, 63A $I_{\Delta n}$= 0,03, 0,1, 0,3A, type AC & type A, I_{cn}= I_{cn}= 6000A
Trademark (if any)	ELMARK
Type of Manufacturer's Testing Laboratories used	-
Model / Type Ref.	JEL1
Additional information (if necessary may also be reported on page 2)	-
A sample of the product was tested and found to be in conformity with	IEC 61008-2-1:1990 IEC 61008-1:2010 + A1
As shown in the Test Report Ref. No. which forms part of this Certificate	130700023SHA.001, 130700023SHA-002

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**

Intertek Semko AB
Box 1103
SE-164 22 Kista, Sweden
tel +46 8 750 00 00

Intertek
Signature:
Paul Klemets

Date: 17 October 2013

1/1 SUR



Intertek

Certificate

for European Product Safety

Reference No. 1314640

ded case circuit-breakers

DS 1

Elmark Industries SC
2 Dobrudzha blvd., Dobrich,
BULGARIA

EN 60947-2:2006 + A1+A2

8 November 2018

The product satisfies the provisions for CE marking according to the Low Voltage Directive 2006/95/EC.

Elmark Industries SC
2 Dobrudzha blvd., Dobrich,
BULGARIA

es production control, constitutes sufficient support for an EC Declaration of , according the principle of presumption of conformity, of the product e Directive 2006/95/EC. before end of validity of this certificate due to new issued Standard or ithin the EU legislation.

Intertek Semko AB, Product Certification — Place Kista - Stockholm

Paul Klemets — Date 8 November 2013

IEC TECEE CB SCHEME — Ref. Certif. No. SE-74603

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME — SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE — CERTIFICAT D'ESSAI OC

Product	Moulded case circuit-breakers
Name and address of the applicant	Elmark Industries SC 2 Dobrudzha blvd., Dobrich, BULGARIA
Name and address of the manufacturer	Same as above
Name and address of the factory	Same as applicant
Ratings and principal characteristics	Ue=415V(3P), Ui=690V, Uimp=6kV, 50/60Hz, Cat. B In=160~400A Icu=65kA, Ics=42kA, Icw=5kA/1s
Trademark (if any)	ELMARK
Type of Manufacturer's Testing Laboratories used	-
Model / Type Ref.	DS 1
Additional information (if necessary may also be reported on page 2)	-
A sample of the product was tested and found to be in conformity with	IEC 60947-2:2006+A1+A2
As shown in the Test Report Ref. No. which forms part of this Certificate	130700019SHA-001

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**

Intertek Semko AB
Box 1103
SE-164 22 Kista, Sweden
tel +46 8 750 00 00

Intertek
Signature:
Paul Klemets

Date: 8 November 2013

1/1 SUR



Intertek

Certificate

for European Product Safety

Reference No. 1312433

AC Contactor

LT1-D4011, LT1-D5011, LT1-D6511, LT1-D8011, LT1-D9511

Elmark Industries SC
2 Dobrudzha blvd.,
Dobrich,
BULGARIA

EN 60947-5-1:2004 and A1
EN 60947-4-1:2010+A1

25 September 2018

The product satisfies the provisions for CE marking according to the Low Voltage Directive 2006/95/EC.

Elmark Industries SC
2 Dobrudzha blvd., Dobrich,
BULGARIA

es production control, constitutes sufficient support for an EC Declaration of , according the principle of presumption of conformity, of the product e Directive 2006/95/EC. before end of validity of this certificate due to new issued Standard or within the EU legislation.

Intertek Semko AB, Product Certification — Place Kista - Stockholm

Bo Berglöf — Date 25 September 2013

IEC TECEE CB SCHEME — Ref. Certif. No. SE-74162

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME — SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE — CERTIFICAT D'ESSAI OC

Product	AC Contactors
Name and address of the applicant	Elmark Industries SC 2 Dobrudzha blvd., Dobrich, BULGARIA
Name and address of the manufacturer	Same as above
Name and address of the factory	Same as applicant
Ratings and principal characteristics	See page 2
Trademark (if any)	ELMARK
Type of Manufacturer's Testing Laboratories used	-
Model / Type Ref.	LT1-D4011, LT1-D5011, LT1-D6511, LT1-D8011, LT1-D9511
Additional information (if necessary may also be reported on page 2)	-
A sample of the product was tested and found to be in conformity with	IEC 60947-5-1:2003 and A1 IEC 60947-4-1:2009 + A1
As shown in the Test Report Ref. No. which forms part of this Certificate	130700025-SHA-001, 130700025-SHA-002, 130700025-SHA-003

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**

Intertek Semko AB
Box 1103
SE-164 22 Kista, Sweden
tel +46 8 750 00 00

Intertek
Signature:
Bo Berglöf

Date: 25 September 2013

1/2 SUR



Intertek

Certificate

for European Product Safety

Reference No. 1313882

d Case Circuit-breakers with motor protection

TM2

Elmark Industries SC
2 Dobrudzha blvd., Dobrich
BULGARIA

EN 60947-2:2006 and A1
EN 60947-4-1:2010+A1

23 October 2013

The product satisfies the provisions for CE marking according to the Low Voltage Directive 2006/95/EC

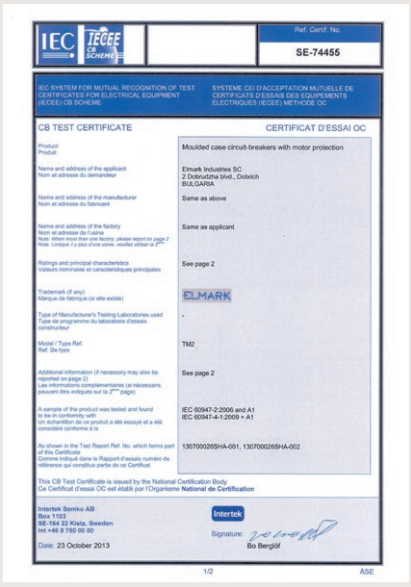
Elmark Industries SC
2 Dobrudzha blvd., Dobrich
BULGARIA

tes production control, constitutes sufficient support for an EC Declaration of according the principle of presumption of conformity, of the product e Directive 2006/95/EC e before end of validity of this certificate due to new issued Standard or vithin the EU legislation.

ser instructions shall be written in a language acceptable to the country sed.

Intertek Semko AB, Product Certification — Place Kista - Stockholm

Bo Bergl — Date 23 October 2013



IEC TECEE CB SCHEME — Ref. Certif. No. SE-74455

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME
SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE — CERTIFICAT D'ESSAI OC

Product / Produit: Moulded case circuit-breakers with motor protection

Name and address of the applicant / Nom et adresse du demandeur: Elmark Industries SC, 2 Dobrudzha blvd., Dobrich, BULGARIA

Name and address of the manufacturer / Nom et adresse du fabricant: Same as above

Name and address of the factory / Nom et adresse de l'usine: Same as applicant

Ratings and principal characteristics / Valeurs nominales et caractéristiques principales: See page 2

Trademark (if any) / Marque de fabrique (si elle existe): ELMARK

Type of Manufacturer's Testing Laboratories used / Type de programme du laboratoire d'essais constructeur: -

Model / Type Ref. / Ref. De type: TM2

Additional information / Informations complémentaires: See page 2

A sample of the product was tested and found to be in conformity with / Un échantillon de ce produit a été essayé et a été considéré conforme à la: IEC 60947-2:2006 and A1, IEC 60947-4-1:2009 + A1

As shown in the Test Report Ref. No. which forms part of this Certificate / Comme indiqué dans le Rapport d'essais numéro de référence qui constitue partie de ce Certificat: 13070002659HA-001, 13070002659HA-002

This CB Test Certificate is issued by the National Certification Body / Ce Certificat d'essai OC est établi par l'Organisme National de Certification

Intertek Semko AB, Box 1103, SE-164 22 Kista, Sweden, Int +46 8 750 00 00

Intertek — Signature: Bo Bergl — Date: 23 October 2013

1/2 — ASE



AOV

Test Report NO.: A07090441A3028 Date: Sep 17, 2007 Page 1 of 8

Customer: ELMARK INDUSTRIES SC
Address: 2"DOBRUDJA" BOULEVARD DOBRICH, BULGARIA
Report on the submitted sample said to be
Sample name: Residual Current Device (RCD)
Model: JEL1 2P/4P 16/25/40/63/80A 30/100/300/500mA
Item/Lot No.: /
Material: /
Buyer: /
Supplier: /
Manufacturer: /
Sample received date: Aug 27, 2007
Testing period: From Aug 27, 2007 to Sep 04, 2007

Testing Requested
As specified by client, to determine the Lead, Cadmium, Mercury, Hexavalent Chromium, PBB & PBDE content in the submitted sample in accordance with Directive 2002/95/EC (RoHS).

Testing method:
With reference to IEC 62321, Ed. 111/54CDV

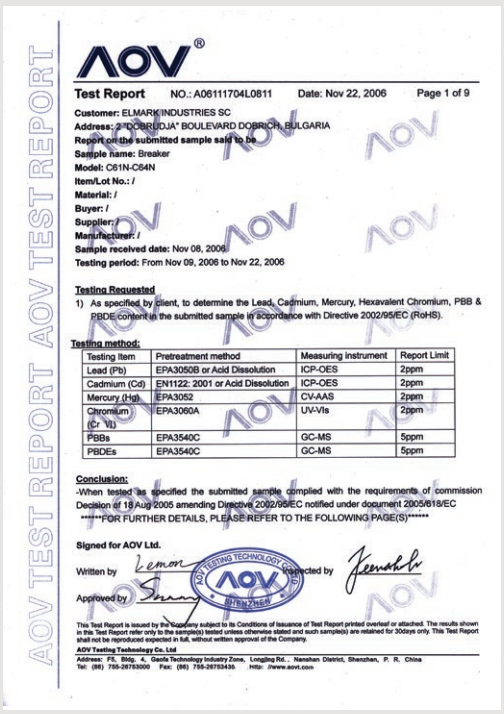
Testing Item	Pretreatment method	Measuring instrument	Report Limit
Lead (Pb)	IEC 62321, section 11/12/13	ICP-OES	2mg/kg
Cadmium (Cd)	IEC 62321, section 11/12/13	ICP-OES	2 mg/kg
Mercury (Hg)	IEC 62321, section 10	CV-AAS	2 mg/kg
Chromium (Cr VI)	IEC 62321, section 9	UV-VIS	2 mg/kg 0.02 mg/kg
PBBs/ PBDEs	IEC 62321, section 8.5.1/ 8.5.2		
	IEC 62321, section 7	GC-MS	5 mg/kg

Conclusion:
-When tested as specified the submitted sample complied with the requirements of commission Decision of 18 Aug 2005 amending Directive 2002/95/EC notified under document 2005/618/EC
******FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)*******

Signed for AOV Ltd.
Written by Andy — Inspected by Willy
Approved by Jennifer

This Test Report is issued by the Company subject to its Conditions of Issuance of Test Report printed overleaf or attached. The results shown in this Test Report refer only to the sample(s) tested unless otherwise stated and such sample(s) are retained for 30days only. This Test Report shall not be reproduced expected in full, without written approval of the Company.

AOV Testing Technology Co., Ltd.
Address: Bldg. 4, Gaofa Technology Industry Zone, Longjing Rd., Nanshan District, Shenzhen, P. R. China
Tel: (86) 755-26753000 Fax: (86) 755-26753435 Http://www.aovt.com



AOV TEST REPORT AOV TEST REPORT

AOV®

Test Report NO.: A06111704L0811 Date: Nov 22, 2006 Page 1 of 9

Customer: ELMARK INDUSTRIES SC
Address: 2"DOBRUDJA" BOULEVARD DOBRICH, BULGARIA
Report on the submitted sample said to be
Sample name: Breaker
Model: C61N-C64N
Item/Lot No.: /
Material: /
Buyer: /
Supplier: /
Manufacturer: /
Sample received date: Nov 08, 2006
Testing period: From Nov 09, 2006 to Nov 22, 2006

Testing Requested
1) As specified by client, to determine the Lead, Cadmium, Mercury, Hexavalent Chromium, PBB & PBDE content in the submitted sample in accordance with Directive 2002/95/EC (RoHS).

Testing method:

Testing Item	Pretreatment method	Measuring instrument	Report Limit
Lead (Pb)	EPA3050B or Acid Dissolution	ICP-OES	2ppm
Cadmium (Cd)	EN1122: 2001 or Acid Dissolution	ICP-OES	2ppm
Mercury (Hg)	EPA3052	CV-AAS	2ppm
Chromium (Cr VI)	EPA3060A	UV-VIs	2ppm
PBBs	EPA3540C	GC-MS	5ppm
PBDEs	EPA3540C	GC-MS	5ppm

Conclusion:
-When tested as specified the submitted sample complied with the requirements of commission Decision of 18 Aug 2005 amending Directive 2002/95/EC notified under document 2005/618/EC
******FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)*******

Signed for AOV Ltd.
Written by Lemon — Inspected by Jennifer
Approved by

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AOV Testing Technology Co., Ltd.
Address: F5, Bldg. 4, Gaofa Technology Industry Zone, Longjing Rd., Nanshan District, Shenzhen, P. R. China
Tel: (86) 755-26753000 Fax: (86) 755-26753435 Http://www.aovt.com



AOV

No. L2631

Test Report NO.: A07082429F2801 Date: Aug 24, 2007 Page 1 of 12

Customer: ELMARK INDUSTRIES SC
Address: 2 "DOBRUDJA" BOULEVARD, DOBRICH, BULGARIA
Report on the submitted sample said to be
Sample name: MCCB
Model: DS1-125, 160, 250, 400, 630, 800, 1250, 1600
Item/Lot No.: /
Material: /
Buyer: /
Supplier: /
Manufacturer: /
Sample received date: Jul 28, 2007
Testing period: From Jul 28, 2007 to Aug 13, 2007

Testing Requested
As specified by client, to determine the Lead, Cadmium, Mercury, Hexavalent Chromium, PBB & PBDE content in the submitted sample in accordance with Directive 2002/95/EC (RoHS).

Testing method:
With reference to IEC 62321, Ed. 111/54CDV

Testing Item	Pretreatment method	Measuring instrument	Report Limit
Lead (Pb)	IEC 62321, section 11/12/13	ICP-OES	2mg/kg
Cadmium (Cd)	IEC 62321, section 11/12/13	ICP-OES	2 mg/kg
Mercury (Hg)	IEC 62321, section 10	CV-AAS	2 mg/kg
Chromium (Cr VI)	IEC 62321, section 9	UV-VIS	2 mg/kg 0.02 mg/kg
PBBs/ PBDEs	IEC 62321, section 8.5.1/ 8.5.2		
	IEC 62321, section 7	GC-MS	5 mg/kg

Conclusion:
-When tested as specified the submitted sample complied with the requirements of commission Decision of 18 Aug 2005 amending Directive 2002/95/EC notified under document 2005/618/EC
******FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)*******

Signed for AOV Ltd.
Written by Lily — Inspected by Willy
Approved by Jennifer

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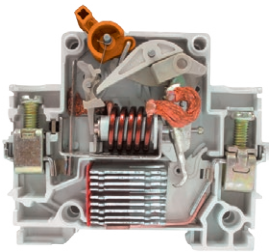
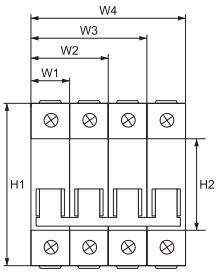
ELECTRICAL

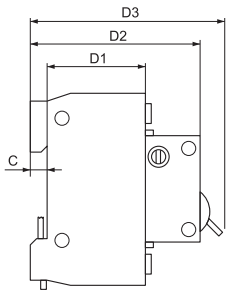
C4XN
- number of poles (1,2,3)
- breaking capacity in (kA)
- tripping curve C

C X
- rated current in (A)
- tripping curve C

Documents corresponding to the product:
Standard EN60898-1
EN60947-2







Dimensions (mm)

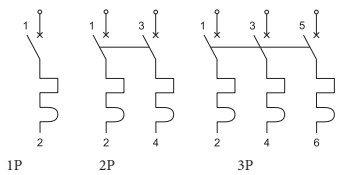
C	D1	D2	D3	H1
5	40	65	72	78
H2	W1	W2	W3	W4
45	18	36	54	72

MINIATURE CIRCUIT BREAKERS (MCB) C40N

7+0 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty

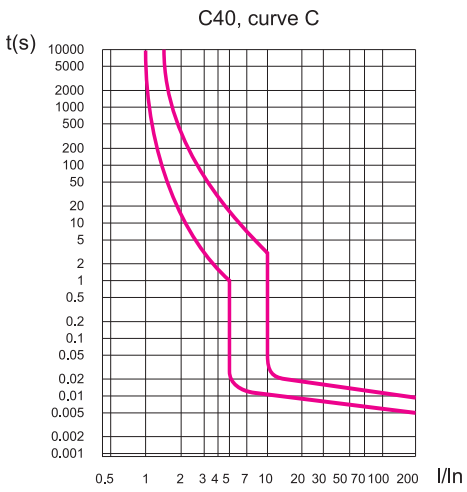
FUNCTIONS:
- protection of the electrical circuits from overload or short circuits of the outer circuit
- it can be used as a device for commutation and control of electrical circuits
- in combination with auxiliary devices it allows remote control, commutation or indication of the protected circuit
- for mounting in residential and industrial buildings
- for mounting at a distance from the transformer post from 150 to 850 m
- allows protection of consumers generating short circuit currents up to 4500 A

TECHNICAL DATA:
- Rated voltage: 230/400V; 50/60Hz
- Breaking capacity (cycle O-CO) in accordance with standard EN 60 898-1: 4500A
- Rated breaking capacity Ics= 75% Icu
- Isolating voltage:≥2000V
- Electrical wear resistance (number of cycles): 4000
- Mechanical (number of cycles): 20000
- Class of current limiting:3
- IP code: IP>20
- Tripping:
  - C – the maximum current release breaks between 5 and 10 In; used to protect main power supply cables and conventional consumers
- Joining terminal: flat (tunnel) screw terminal with composition 1.5 coldly draw-plated plane Q235– A
- Plastic box – not keeping the burning material nylon PA66, UV rays wear resistance
- Box permitivity strength: >18MV/m
- Abnormal heating wear resistance and fire of the outer parts: 960°C / 3s



- Maximum current release containing:
  - copper coil - composition: pure copper T2 type
  - resistance: from 0.6 to 180m
  - welding effort: <150 000 N/mm
  - bimetal plate – composition: 5J158 to TB180 depending on the current
  - thickness: 0.6mm (up to 40A) and 0.8mm (up to 63A)
  - magnetic core – composition: coldly draw-plated metal wire (1Gr18Ni9)
  - thickness: 1.15 to 2.24µm
  - drawing effort: from 200 to 400N/mm
  - contact head of the movable contact – composition: silver graphite CAg(5)
  - dimension 3x3x0.8 (up to 40A) and 4x4x0.8 (up to 63A)
  - static contact – composition: pure copper T2Y2
  - composition of the contact head: silver graphite CAg(5)
- Power supply (conducting)
  - power supply busbar 1P63, 2P63, 3P63
  - rigid conductors up to 25 mm
  - flexible conductors up to 16 mm
- Tightening moment:1.33Nm

MOUNTING:
- vertical
- DIN-rail
- for mounting in housing or industrial environment without serious interference
- ambient temperature: -5°C to + 65°C±2° C



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



Type	Number of poles	Rated current In (A)	Breaking capacity (kA)	Recommended sections of the conductor (g/mm²)	Packing/Box (pcs)	Catalogue number Curve C
C41N / 2A	1P	2	4.5	1.0	12 / 240	**41460C**
C41N / 4A	1P	4	4.5	1.0	12 / 240	**41461C**
C41N / 6A	1P	6	4.5	1.0	12 / 240	**41451C**
C41N / 10A	1P	10	4.5	1.5	12 / 240	**41452C**
C41N / 16A	1P	16	4.5	2.5	12 / 240	**41453C**
C41N / 20A	1P	20	4.5	2.5	12 / 240	**41454C**
C41N / 25A	1P	25	4.5	4.0	12 / 240	**41455C**
C41N / 32A	1P	32	4.5	6.0	12 / 240	**41456C**
C41N / 40A	1P	40	4.5	10.0	12 / 240	**41457C**
C41N / 50A	1P	50	4.5	10.0	12 / 240	**41458C**
C41N / 63A	1P	63	4.5	16.0	12 / 240	**41459C**



Type	Number of poles	Rated current In (A)	Breaking capacity (kA)	Recommended sections of the conductor (g/mm²)	Packing/Box (pcs)	Catalogue number Curve C
C42N / 6A	2P	6	4.5	1.0	6 / 120	**41470C**
C42N / 10A	2P	10	4.5	1.5	6 / 120	**41471C**
C42N / 16A	2P	16	4.5	2.5	6 / 120	**41472C**
C42N / 20A	2P	20	4.5	2.5	6 / 120	**41473C**
C42N / 25A	2P	25	4.5	4.0	6 / 120	**41474C**
C42N / 32A	2P	32	4.5	6.0	6 / 120	**41475C**
C42N / 40A	2P	40	4.5	10.0	6 / 120	**41476C**
C42N / 50A	2P	50	4.5	10.0	6 / 120	**41477C**
C42N / 63A	2P	63	4.5	16.0	6 / 120	**41478C**



Type	Number of poles	Rated current In (A)	Breaking capacity (kA)	Recommended sections of the conductor (g/mm²)	Packing/Box (pcs)	Catalogue number Curve C
C43N / 6A	3P	6	4.5	1.0	4 / 80	**41541C**
C43N / 10A	3P	10	4.5	1.5	4 / 80	**41542C**
C43N / 16A	3P	16	4.5	2.5	4 / 80	**41543C**
C43N / 20A	3P	20	4.5	2.5	4 / 80	**41544C**
C43N / 25A	3P	25	4.5	4.0	4 / 80	**41545C**
C43N / 32A	3P	32	4.5	6.0	4 / 80	**41546C**
C43N / 40A	3P	40	4.5	10.0	4 / 80	**41547C**
C43N / 50A	3P	50	4.5	10.0	4 / 80	**41548C**
C43N / 63A	3P	63	4.5	16.0	4 / 80	**41549C**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



UNTIL SUPPLY **LAST**

Type	Number of poles	Rated current In (A)	Breaking capacity (kA)	Recommended sections of the conductor (g/mm²)	Packing/Box (pcs)	Catalogue number Curve C
C41N/6A	1P	6	4.5	1.0	12/240	**71106**
C41N/10A	1P	10	4.5	1.5	12/240	**71110**
C41N/16A	1P	16	4.5	2.5	12/240	**71116**
C41N/20A	1P	20	4.5	2.5	12/240	**71120**
C41N/25A	1P	25	4.5	4.0	12/240	**71125**
C41N/32A	1P	32	4.5	6.0	12/240	**71332**
C41N/40A	1P	40	4.5	10.0	12/240	**71140**
C41N/50A	1P	50	4.5	10.0	12/240	**71150**

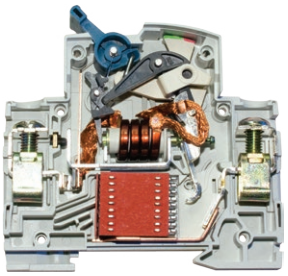


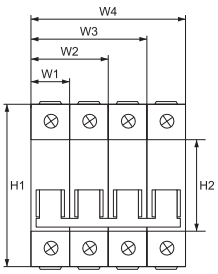
UNTIL SUPPLY **LAST**

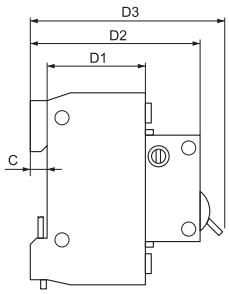
Type	Number of poles	Rated current In (A)	Breaking capacity (kA)	Recommended sections of the conductor (g/mm²)	Packing/Box (pcs)	Catalogue number Curve C
C43N/6A	3P	6	4.5	1.0	1/4	**71306**
C43N/10A	3P	10	4.5	1.5	1/4	**71310**
C43N/16A	3P	16	4.5	2.5	1/4	**71316**
C43N/20A	3P	20	4.5	2.5	1/4	**71320**
C43N/25A	3P	25	4.5	4.0	1/4	**71325**
C43N/32A	3P	32	4.5	6.0	1/4	**71332**

C6XN
- number of poles (1,2,3,4)
- breaking capacity in (kA)
- tripping curve C
- **C X** — rated current in (A)
- tripping curve C,B

Documents corresponding to the product:
Standard EN60898-1







Dimensions (mm)

C	D1	D2	D3	H1
5	50	65	72	81
H2	W1	W2	W3	W4
45	18	36	54	72

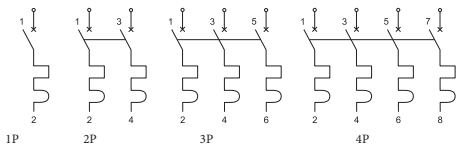
MINIATURE CIRCUIT BREAKERS (MCB) C60N

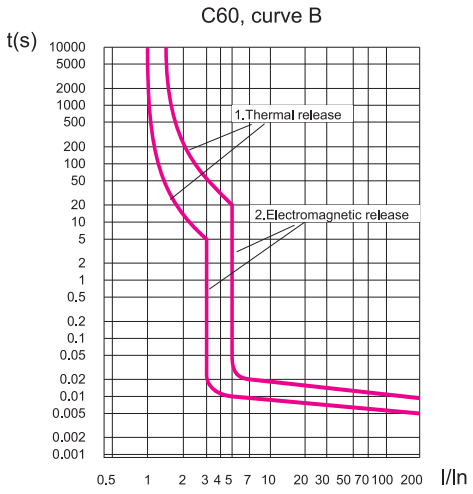
7+0 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty

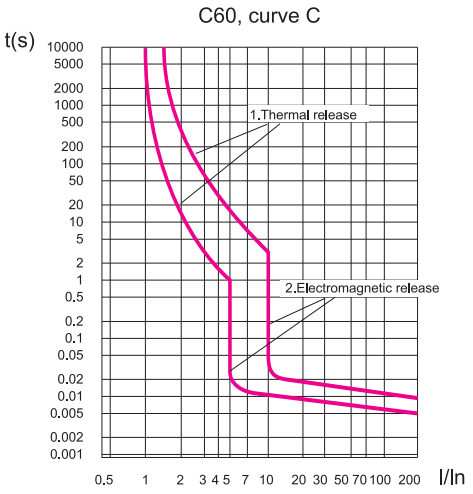
FUNCTIONS:
- protection of the electrical circuits from overload or short circuits of the outer circuit
- it can be used as a device for commutation and control of electrical circuits
- in combination with auxiliary devices it allows remote control, commutation or indication of the protected circuit
- for mounting in industrial buildings with high contamination level of the electric systems
- for mounting at a distance from the transformer post from 150 to 850 m
- allows protection of consumers generating short circuit currents up to 6000 A

TECHNICAL DATA:
- Rated voltage: 230/400V; 50/60Hz
- Breaking capacity (cycle O-CO) in accordance with standard EN 60 898-1: 6000A
- Rated breaking capacity Ics= 75% Icu
- Isolating voltage:≥2000V
- Electrical wear resistance (number of cycles): 8000
- Mechanical (number of cycles): 50000
- Class of current limiting: 3
- IP code: IP>20
- Tripping curve:
  - B – the maximum current release breaks between 3 and 5 In; used to protect long circuits and generators
  - C – the maximum current release breaks between 5 and 10 In; used to protect main power supply cables and conventional consumers
- Joining terminal: Combined screw clamp made of 1.5 cold extruded Q235-A material with additional coating
- Plastic box – not keeping the burning material nylon PA66, UV rays wear resistance
- Status indicator
- Box permitivity strength: >18MV/m
- Abnormal heating wear resistance and fire of the outer parts: 960°C / 3s
- Heat resistance of internal non-electrical components: 850°C / 10 s
- Maximum current release containing:
  - copper coil - composition: pure copper T2 type
  - resistance: from 0.6 to 180m
  - welding effort: <150 000 N/mm
  - bimetal plate – composition: 5J158 to TB180 depending on the current
  - thickness: 0.6mm (up to 40A) and 0.8mm (up to 63A)
  - magnetic core – composition: coldly draw-plated metal wire (1Gr18Ni9)
  - thickness: 1.15 to 2.24µm
  - drawing effort: from 200 to 400N/mm
  - contact head of the movable contact – composition: silver graphite CAg(5)
  - dimension 3x3x0.8 (up to 40A) and 4x4x0.8 (up to 63A)
  - static contact – composition: pure copper T2Y2
  - composition of the contact head: silver graphite CAg(5)
- Power supply (conducting)
  - power supply busbar 1P63, 2P63, 3P63
  - rigid conductors up to 25 mm
  - flexible conductors up to 16 mm
- Tightening moment: 1.33Nm

MOUNTING:
- vertical
- DIN-rail
- for mounting in housing or industrial environment without serious interference
- ambient temperature: -5°C to + 65°C±2° C







In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



Type	Number of poles	Rated current In (A)	Breaking capacity (kA)	Recommended sections of the conductors (g/mm²)	Packing/Box (pcs)	Catalogue number Curve C	Catalogue number Curve B
C61N / 1A	1P	1	6	1.0	12 / 240	**41100N**	**41501N**
C61N / 2A	1P	2	6	1.0	12 / 240	**41102N**	**41502N**
C61N / 4A	1P	4	6	1.0	12 / 240	**41104N**	**41504N**
C61N / 6A	1P	6	6	1.0	12 / 240	**41106N**	**41506N**
C61N / 10A	1P	10	6	1.5	12 / 240	**41110N**	**41510N**
C61N / 16A	1P	16	6	2.5	12 / 240	**41116N**	**41516N**
C61N / 20A	1P	20	6	2.5	12 / 240	**41120N**	**41520N**
C61N / 25A	1P	25	6	4.0	12 / 240	**41125N**	**41525N**
C61N / 32A	1P	32	6	6.0	12 / 240	**41132N**	**41532N**
C61N / 40A	1P	40	6	10.0	12 / 240	**41140N**	**41540N**
C61N / 50A	1P	50	6	10.0	12 / 240	**41150N**	**41550N**
C61N / 63A	1P	63	6	16.0	12 / 240	**41163N**	**41563N**



Type	Number of poles	Rated current In (A)	Breaking capacity (kA)	Recommended sections of the conductor (g/mm²)	Packing/Box (pcs)	Catalogue number Curve C	Catalogue number Curve B
C62N / 2A	2P	2	6	1.0	6 / 120	**41202N**	**41602N**
C62N / 4A	2P	4	6	1.0	6 / 120	**41204N**	**41604N**
C62N / 6A	2P	6	6	1.0	6 / 120	**41206N**	**41606N**
C62N / 10A	2P	10	6	1.5	6 / 120	**41210N**	**41610N**
C62N / 16A	2P	16	6	2.5	6 / 120	**41216N**	**41616N**
C62N / 20A	2P	20	6	2.5	6 / 120	**41220N**	**41620N**
C62N / 25A	2P	25	6	4.0	6 / 120	**41225N**	**41625N**
C62N / 32A	2P	32	6	6.0	6 / 120	**41232N**	**41632N**
C62N / 40A	2P	40	6	10.0	6 / 120	**41240N**	**41640N**
C62N / 50A	2P	50	6	10.0	6 / 120	**41250N**	**41650N**
C62N / 63A	2P	63	6	16.0	6 / 120	**41263N**	**41663N**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



Type	Number of poles	Rated current In (A)	Breaking capacity (kA)	Recommended sections of the conductor (g/mm²)	Packing/Box (pcs)	Catalogue number Curve C	Catalogue number Curve B
C63N/2A	3P	2	6	1.0	4 / 80	**41302N**	**41702N**
C63N/4A	3P	4	6	1.0	4 / 80	**41304N**	**41704N**
C63N / 6A	3P	6	6	1.0	4 / 80	**41306N**	**41706N**
C63N / 10A	3P	10	6	1.5	4 / 80	**41310N**	**41710N**
C63N / 16A	3P	16	6	2.5	4 / 80	**41316N**	**41716N**
C63N / 20A	3P	20	6	2.5	4 / 80	**41320N**	**41720N**
C63N / 25A	3P	25	6	4.0	4 / 80	**41325N**	**41725N**
C63N / 32A	3P	32	6	6.0	4 / 80	**41332N**	**41732N**
C63N / 40A	3P	40	6	10.0	4 / 80	**41340N**	**41740N**
C63N / 50A	3P	50	6	10.0	4 / 80	**41350N**	**41750N**
C63N / 63A	3P	63	6	16.0	4 / 80	**41363N**	**41763N**



Type	Number of poles	Rated current In (A)	Breaking capacity (kA)	Recommended sections of the conductor (g/mm²)	Packing/Box (pcs)	Catalogue number Curve C	Catalogue number Curve B
C64N / 2A	4P	2	6	1.0	3 / 60	**41402N**	**41802N**
C64N / 4A	4P	4	6	1.0	3 / 60	**41404N**	**41804N**
C64N / 6A	4P	6	6	1.0	3 / 60	**41406N**	**41806N**
C64N / 10A	4P	10	6	1.5	3 / 60	**41410N**	**41810N**
C64N / 16A	4P	16	6	2.5	3 / 60	**41416N**	**41816N**
C64N / 20A	4P	20	6	2.5	3 / 60	**41420N**	**41820N**
C64N / 25A	4P	25	6	4.0	3 / 60	**41425N**	**41825N**
C64N / 32A	4P	32	6	6.0	3 / 60	**41432N**	**41832N**
C64N / 40A	4P	40	6	10.0	3 / 60	**41440N**	**41840N**
C64N / 50A	4P	50	6	10.0	3 / 60	**41450N**	**41850N**
C64N / 63A	4P	63	6	16.0	3 / 60	**41463N**	**41863N**



Type	Number of poles	Rated current In (A)	Breaking capacity (kA)	Recommended sections of the conductors (g/mm²)	Packing/Box (pcs)	Catalogue number Curve C
C61N / 1A	1P	1	6	1.0	12 / 240	**41100**
C61N / 2A	1P	2	6	1.0	12 / 240	**41102**
C61N / 4A	1P	4	6	1.0	12 / 240	**41104**
C61N / 6A	1P	6	6	1.0	12 / 240	**41106**
C61N / 10A	1P	10	6	1.5	12 / 240	**41110**
C61N / 16A	1P	16	6	2.5	12 / 240	**41116**
C61N / 20A	1P	20	6	2.5	12 / 240	**41120**
C61N / 25A	1P	25	6	4.0	12 / 240	**41125**
C61N / 32A	1P	32	6	6.0	12 / 240	**41132**
C61N / 40A	1P	40	6	10.0	12 / 240	**41140**
C61N / 50A	1P	50	6	10.0	12 / 240	**41150**
C61N / 63A	1P	63	6	16.0	12 / 240	**41163**

UNTIL SUPPLY **LAST**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



Type	Number of poles	Rated current In (A)	Breaking capacity (kA)	Recommended sections of the conductor (g/mm²)	Packing/Box (pcs)	Catalogue number Curve C
C62N / 2A	2P	2	6	1.0	6 / 120	**41202**
C62N / 4A	2P	4	6	1.0	6 / 120	**41204**
C62N / 6A	2P	6	6	1.0	6 / 120	**41206**
C62N / 10A	2P	10	6	1.5	6 / 120	**41210**
C62N / 16A	2P	16	6	2.5	6 / 120	**41216**
C62N / 20A	2P	20	6	2.5	6 / 120	**41220**
C62N / 25A	2P	25	6	4.0	6 / 120	**41225**
C62N / 32A	2P	32	6	6.0	6 / 120	**41232**
C62N / 40A	2P	40	6	10.0	6 / 120	**41240**
C62N / 50A	2P	50	6	10.0	6 / 120	**41250**
C62N / 63A	2P	63	6	16.0	6 / 120	**41263**

UNTIL SUPPLY **LAST**



Type	Number of poles	Rated current In (A)	Breaking capacity (kA)	Recommended sections of the conductor (g/mm²)	Packing/Box (pcs)	Catalogue number Curve C
C63N/2A	3P	2	6	1.0	4 / 80	**41302**
C63N/4A	3P	4	6	1.0	4 / 80	**41304**
C63N / 6A	3P	6	6	1.0	4 / 80	**41306**
C63N / 10A	3P	10	6	1.5	4 / 80	**41310**
C63N / 16A	3P	16	6	2.5	4 / 80	**41316**
C63N / 20A	3P	20	6	2.5	4 / 80	**41320**
C63N / 25A	3P	25	6	4.0	4 / 80	**41325**
C63N / 32A	3P	32	6	6.0	4 / 80	**41332**
C63N / 40A	3P	40	6	10.0	4 / 80	**41340**
C63N / 50A	3P	50	6	10.0	4 / 80	**41350**
C63N / 63A	3P	63	6	16.0	4 / 80	**41363**

UNTIL SUPPLY **LAST**



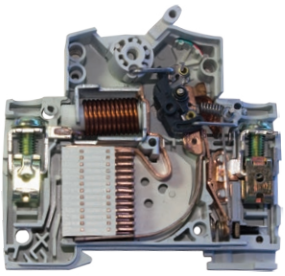
Type	Number of poles	Rated current In (A)	Breaking capacity (kA)	Recommended sections of the conductor (g/mm²)	Packing/Box (pcs)	Catalogue number Curve C
C64N / 2A	4P	2	6	1.0	3 / 60	**41402**
C64N / 4A	4P	4	6	1.0	3 / 60	**41404**
C64N / 6A	4P	6	6	1.0	3 / 60	**41406**
C64N / 10A	4P	10	6	1.5	3 / 60	**41410**
C64N / 16A	4P	16	6	2.5	3 / 60	**41416**
C64N / 20A	4P	20	6	2.5	3 / 60	**41420**
C64N / 25A	4P	25	6	4.0	3 / 60	**41425**
C64N / 32A	4P	32	6	6.0	3 / 60	**41432**
C64N / 40A	4P	40	6	10.0	3 / 60	**41440**
C64N / 50A	4P	50	6	10.0	3 / 60	**41450**
C64N / 63A	4P	63	6	16.0	3 / 60	**41463**

UNTIL SUPPLY **LAST**

C10XL
- number of poles (1,2,3)
- breaking capacity in (kA)
- tripping curve B, C

C X
- rated current in (A)
- tripping curve C, B

Documents corresponding to the product:
Standard EN60898-1
EN60947-2



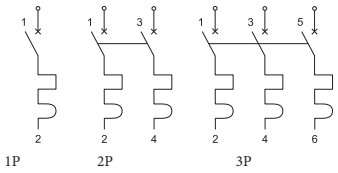
MINIATURE CIRCUIT BREAKERS (MCB) C100L

7+0 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty

FUNCTIONS:
- protection of the electrical circuits from overload or short circuits of the outer circuit
- it can be used as a device for commutation and control of electrical circuits
- in combination with auxiliary devices it allows remote control, commutation or indication of the protected circuit

TECHNICAL DATA:
- Rated voltage: 230/400V; 50/60Hz
- Breaking capacity (cycle O-CO) in accordance with standard EN 60 898-1: 10000A
- Rated breaking capacity Ics= 75% Icu
- Isolating volatage:≥2000V, 1 min at impulse wave 1.2/50μs
- Electrical wear resistance (number of cycles):≥4000
- Mechanical wear resistance (number of cycles): ≥20000
- Class of current limiting:3
- IP code: IP>20
- Tripping curve: C

MOUNTING:
- vertical
- DIN-rail
- possibility for labeling





Type	Number of poles	Rated current In (A)	Breaking capacity (kA)	Recommended sections of the conductors (g/mm²)	Packing/Box (pcs)	Catalogue number Curve C	Catalogue number Curve B
C101L/6A	1P	6	10	1.0	12 / 240	**41101**	**41101B**
C101L/10A	1P	10	10	1.5	12 / 240	**41103**	**41103B**
C101L/16A	1P	16	10	2.5	12 / 240	**41105**	**41105B**
C101L/20A	1P	20	10	2.5	12 / 240	**41107**	**41107B**
C101L/25A	1P	25	10	4.0	12 / 240	**41108**	**41108B**
C101L/32A	1P	32	10	6.0	12 / 240	**41109**	**41109B**
C101L/40A	1P	40	10	10.0	12 / 240	**41111**	**41111B**
C101L/50A	1P	50	10	10.0	12 / 240	**41112**	**41112B**
C101L/63A	1P	63	10	16.0	12 / 240	**41113**	**41113B**



Type	Number of poles	Rated current In (A)	Breaking capacity (kA)	Recommended sections of the conductors (g/mm²)	Packing/Box (pcs)	Catalogue number Curve C	Catalogue number Curve B
C102L/6A	2P	6	10	1.0	6/120	**41201**	**41201B**
C102L/10A	2P	10	10	1.5	6/120	**41203**	**41203B**
C102L/16A	2P	16	10	2.5	6/120	**41205**	**41205B**
C102L/20A	2P	20	10	2.5	6/120	**41207**	**41207B**
C102L/25A	2P	25	10	4.0	6/120	**41208**	**41208B**
C102L/32A	2P	32	10	6.0	6/120	**41209**	**41209B**
C102L/40A	2P	40	10	10.0	6/120	**41211**	**41211B**
C102L/50A	2P	50	10	10.0	6/120	**41212**	**41212B**
C102L/63A	2P	63	10	16.0	6/120	**41213**	**41213B**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



Type	Number of poles	Rated current In (A)	Breaking capacity (kA)	Recommended sections of the conductors (g/mm²)	Packing/Box (pcs)	Catalogue number Curve C	Catalogue number Curve B
C103L/6A	3P	6	10	1.0	4 / 80	**41301**	**41301B**
C103L/10A	3P	10	10	1.5	4 / 80	**41303**	**41303B**
C103L/16A	3P	16	10	2.5	4 / 80	**41305**	**41305B**
C103L/20A	3P	20	10	2.5	4 / 80	**41307**	**41307B**
C103L/25A	3P	25	10	4.0	4 / 80	**41308**	**41308B**
C103L/32A	3P	32	10	6.0	4 / 80	**41309**	**41309B**
C103L/40A	3P	40	10	10.0	4 / 80	**41311**	**41311B**
C103L/50A	3P	50	10	10.0	4 / 80	**41312**	**41312B**
C103L/63A	3P	63	10	16.0	4 / 80	**41313**	**41313B**



Type	Number of poles	Rated current In (A)	Breaking capacity (kA)	Recommended sections of the conductors (g/mm²)	Packing/Box (pcs)	Catalogue number Curve C	Catalogue number Curve B
C104L/6A	4P	6	10	1.0	3/60	**41401**	**41401B**
C104L/10A	4P	10	10	1.5	3/60	**41403**	**41403B**
C104L/16A	4P	16	10	2.5	3/60	**41405**	**41405B**
C104L/20A	4P	20	10	2.5	3/60	**41407**	**41407B**
C104L/25A	4P	25	10	4.0	3/60	**41408**	**41408B**
C104L/32A	4P	32	10	6.0	3/60	**41409**	**41409B**
C104L/40A	4P	40	10	10.0	3/60	**41411**	**41411B**
C104L/50A	4P	50	10	10.0	3/60	**41412**	**41412B**
C104L/63A	4P	63	10	16.0	3/60	**41413**	**41413B**

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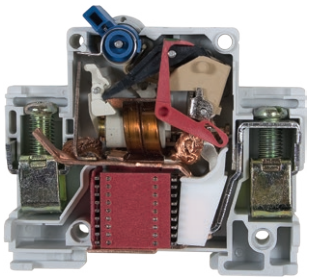
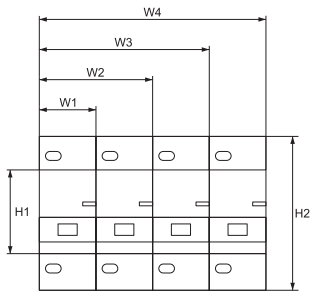
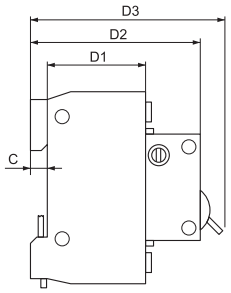
C100M constructive series
number of poles (1;2;3;4)

D X rated current
tripping curve C, D, B

Documents corresponding to the product:
Standard EN60898-1
EN 60947-2







Dimensions (mm)

C	D1	D2	D3	H1
5	50	65	74	45
H2	W1	W2	W3	W4
81	27	54	81	108

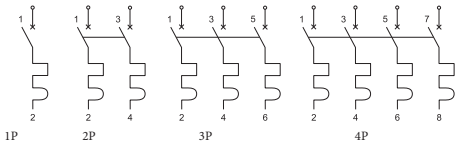
MINIATURE CIRCUIT BREAKERS (MCB) C100M

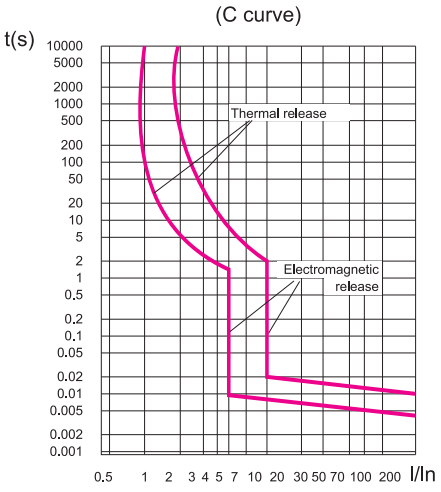
7+0 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty

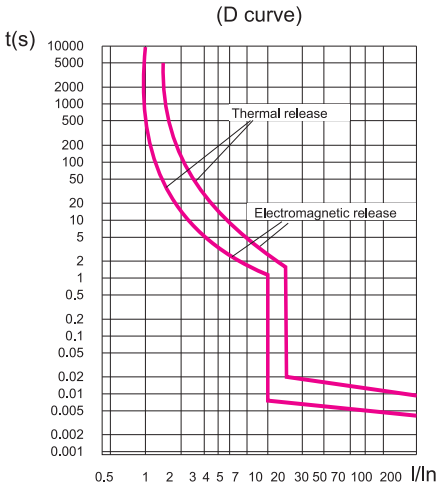
FUNCTIONS:
- protection of the electrical circuits from overload or short circuits of the outer circuit
- it can be used as a device for commutation and control of electrical circuits
- in combination with auxiliary devices it allows remote control, commutation or indication of the protected circuit

TECHNICAL DATA:
- Rated voltage: 230/400V; 50/60Hz
- Breaking capacity (cycle O-CO) in accordance with standard EN 60 898-1: 10000A
- Rated breaking capacity Ics= 75% Icu
- Isolating volatage:≥2000V
- Electrical wear resistance (number of cycles):≥4000
- Mechanical wear resistance (number of cycles):≥20000
- Class of current limiting:3
- IP code: IP>20
- Tripping curve: C,D
- Joining terminal: flat (tunnel) screw terminal with composition 1.5 coldly draw-plated plane Q235 – A
- Plastic box – not keeping the burning material nylon PA66, UV rays wear resistance
- Box permitivity strength: >18MV/m
- Abnormal heating wear resistance and fire of the outer parts: 960°C / 3s
- Maximum current release containing:
  - copper coil - composition: pure copper T2 type
  - resistance: from 148 to 230m
  - welding effort: <400 N/
  - bimetal plate – composition: TB180/0.5
  - thickness: 0.8mm
  - magnetic core – composition: coldly draw-plated metal wire (1Gr18Ni9)
  - thickness: 1.15 to 2.24µm
  - drawing effort: 20N/mm^2
  - contact head of the movable contact – composition: silver graphite CAg(5)
  - dimension 6x6x1
  - static contact – composition: pure copper T2Y2
  - composition of the contact head: silver graphite CAg(5)
- Power supply (conducting)
  - power supply busbar
  - rigid conductors up to 50
  - flexible conductors up to 35
- Tightening moment:1.33Nm

MOUNTING:
- vertical
- DIN-rail
- possibility for labeling
- for mounting in industrial environment
- ambient temperature: -5°C to + 65°C±2° C







In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



Type	Number of poles	Rated current In (A)	Breaking capacity (kA)	Packing/Box (pcs)	Catalogue number Curve B	Catalogue number Curve C	Catalogue number Curve D
C100M	1P	80	10	9 / 180	**41180B**	**41180**	**41180D**
C100M	1P	100	10	9 / 180	**41190B**	**41190**	**41190D**
C100M	1P	125	10	9 / 180	**41195B**	**41195**	**41195D**



Type	Number of poles	Rated current In (A)	Breaking capacity (kA)	Packing/Box (pcs)	Catalogue number Curve B	Catalogue number Curve C	Catalogue number Curve D
C100M	2P	80	10	6 / 120	**41282**	**41280**	**41281**
C100M	2P	100	10	6 / 120	**41292**	**41290**	**41291**



Type	Number of poles	Rated current In (A)	Breaking capacity (kA)	Packing/Box (pcs)	Catalogue number Curve B	Catalogue number Curve C	Catalogue number Curve D
C100M	3P	80	10	4 / 60	**41382**	**41380**	**41381**
C100M	3P	100	10	4 / 60	**41392**	**41390**	**41391**

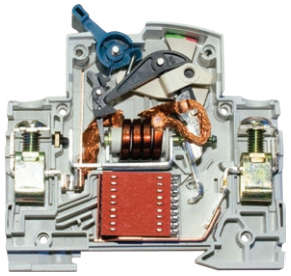


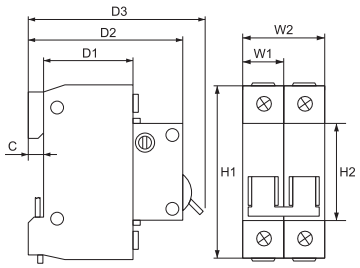
Type	Number of poles	Rated current In (A)	Breaking capacity (kA)	Packing/Box (pcs)	Catalogue number Curve B	Catalogue number Curve C	Catalogue number Curve D
C100M	4P	80	10	3 / 60	**41482**	**41480**	**41481**
C100M	4P	100	10	3 / 60	**41492**	**41490**	**41491**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

C6XDC
- number of poles (1,2)
- breaking capacity in (kA)
- tripping curve C
- **C X** — rated current in (A)
- tripping curve C

Documents corresponding to the product:
Standard EN60898-1
EN60898-2





Dimensions (mm)

C	D1	D2	D3
5	49	65	72
H1	H2	W1	W2
78	45	18	36

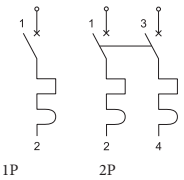
MINIATURE CIRCUIT BREAKERS (MCB) C60DC

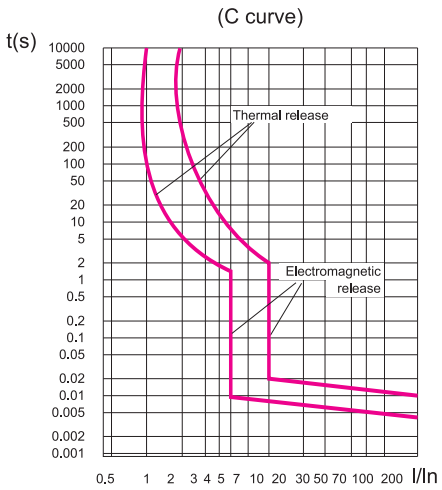
7+0 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty

FUNCTIONS:
- for lowering constant current voltaic arc and use of the breaker at constant current consumer protection
- protection of the electrical circuits from overload or short circuit of the outer circuit at alternating current and constant current power supply circuits
- for commutation and control of electrical circuits
- in combination with auxiliary alternating current devices for remote control, commutation or indication of the protected circuit
- for mounting in industrial buildings
- for protection of consumers generating short circuit currents to 6000 A at alternating current power supply

TECHNICAL DATA:
- Rated voltage: 240V; AC/DC
- Breaking capacity (cycle O -CO) in accordance with standard EN 60 898- 1: 6000A
- Rated breaking capacity Ics=75% Icu
- Insulating voltage: ≥2000V
- Electrical wear resistance (number of cycles): ≥4000
- Mechanical wear resistance (number of cycles): ≥20000
- Class of current limiting: 3
- IP code: IP>20
- Tripping curve: C – the maximum current release breaks between 5 and 10 In; used to protect power supply cables and conventional consumers
- Joining terminal: flat (tunnel) screw terminal with composition 1.5 coldly draw-plated plane Q235– A
- Plastic box – not keeping the burning material nylon PA66, UV rays wear resistance
- Box permitivity strength: >18MV/m
- Abnormal heating wear resistance and fire of the outer parts: 960°C / 3s
- Maximum current release containing:
  - copper coil - composition: pure copper T2 type
  - resistance: from 0.6 to 180m
  - welding effort: <150 000 N/mm
  - bimetal plate – composition: 5J158 to TB180 according to the current
  - thickness: 0.6mm (up to 40A) and 0.8mm (up to 63A)
  - magnetic core – composition: coldly draw-plated metal wire (1Gr18Ni9)
  - thickness: 1.15 to 2.24µm
  - drawing effort: from 200 to 400N/mm
  - contact head of the movable contact – composition: silver graphite CAg(5)
  - dimension 3x3x0.8 (up to 40A) and 4x4x0.8 (up to 63A)
  - static contact – composition: pure copper T2Y2
  - composition of the contact head: silver graphite CAg(5)
  - metal magnetic plate for lowering the constant current arc
- Conducting:
  - power supply busbar 1P63, 2P63
  - rigid conductors up to 25 mm
  - flexible conductors up to 16 mm
- Tightening moment: 1.33Nm

MOUNTING
- vertical
- DIN-rail
- for mounting in housing or industrial environment without serious current interference
- Ambient temperature: -5°C to + 65°C±2° C





In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



Type	Number of poles	Rated current In (A)	Breaking capacity (kA)	Recommended sections of the conductor (g/mm²)	Packing/Box (pcs)	Catalogue number Curve C
61DC / 1A	1P	1	6	1.0	12 / 240	**41164**
61DC / 2A	1P	2	6	1.0	12 / 240	**41165**
61DC / 4A	1P	4	6	1.0	12 / 240	**41166**
61DC / 6A	1P	6	6	1.0	12 / 240	**41167**
61DC / 10A	1P	10	6	1.5	12 / 240	**41168**
61DC / 16A	1P	16	6	2.5	12 / 240	**41169**
61DC / 20A	1P	20	6	2.5	12 / 240	**41170**
61DC / 25A	1P	25	6	4.0	12 / 240	**41171**
61DC / 32A	1P	32	6	6.0	12 / 240	**41172**
61DC / 40A	1P	40	6	10.0	12 / 240	**41173**
61DC / 50A	1P	50	6	10.0	12 / 240	**41174**
61DC / 63A	1P	63	6	16.0	12 / 240	**41175**



Type	Number of poles	Rated current In (A)	Breaking capacity (kA)	Recommended sections of the conductor (g/mm²)	Packing/Box (pcs)	Catalogue number Curve C
62DC / 2A	2P	2	6	1.0	6 / 120	**41176**
62DC / 4A	2P	4	6	1.0	6 / 120	**41177**
62DC / 6A	2P	6	6	1.0	6 / 120	**41178**
62DC / 10A	2P	10	6	1.5	6 / 120	**41179**
62DC / 16A	2P	16	6	2.5	6 / 120	**41181**
62DC / 20A	2P	20	6	2.5	6 / 120	**41182**
62DC / 25A	2P	25	6	4.0	6 / 120	**41183**

MINIATURE CIRCUIT BREAKERS DP1N (1P + E)

7+0 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty



FUNCTIONS:
- protection of the electrical circuits from overload or short circuit of the outer circuit
- it can be used as a device for commutation and control of electrical circuits
- it breaks simultaneously the lead and the neutral conductor as the heat protection is only at the lead conductor

TECHNICAL DATA:
- Rated voltage: 230V; 50/60Hz
- Breaking capacity (cycle O-CO) in accordance with standard EN 60 898-1: 4500 A
- Rated breaking capacity Ics = 50% Icu
- Insulating voltage: ≥2000V
- IP code: IP>20
- Tripping curve: C – the maximum current release breaks between 5 and 10 In; used to protect main power supply
- cables and conventional consumers

CONNECTING:
- Joining terminal: flat (tunnel) screw terminal
- Power supply (conducting):
  - power supply busbar DP1N
  - flexible or rigid conductor
- Mounting: on DIN-rail

Type	Rated current In (A)	Breaking capacity (kA)	Recommended sections of the conductor (g/mm²)	Packing/Box (pcs)	Catalogue number Curve C
DP1N / 6	6	4.5	1.0	12 / 240	**41006**
DP1N / 10	10	4.5	1.5	12 / 240	**41010**
DP1N / 16	16	4.5	2.5	12 / 240	**41016**
DP1N / 20	20	4.5	2.5	12 / 240	**41020**
DP1N / 25	25	4.5	4.0	12 / 240	**41025**
DP1N / 32	32	4.5	6.0	12 / 240	**41032**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product:
EN 60255-1; IEC60947-5-1

SINGLE POLE MONITORING VOLTAGE RELAY MN1

7+0 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty



FUNCTIONS:
- Protect electrical equipment from over & under voltage
- Voltage measurement accuracy <1%
- Relay status is indicated by LED

TECHNICAL CHARACTERISTICS:
- Rated voltage: 220V AC; 50/60Hz
- Hysteresis: 0-20% adjustable
- Time dalay: 0.1-10s adjustable
- Reset time: 0.2 sec max
- Current ratting: 3A/AC-15
- Mechanical life: $1X10^7$
- Electrical life: $1X10^5$
- Ambiente temperature: -10C°/+55C°
- Dimensions: 90x18x64mm
- Mounting: on DIN rail

Type	Rated voltage	Hysteresis	Packing/Box (pcs)	Catalogue number
ELMARK MN1	220V A	0-20% adjustable	12 / 240	**41900**

Documents corresponding to the product:
EN 60255-1; IEC60947-5-1

THREE POLE MONITORING VOLTAGE RELAY MN3

7+0 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty



FUNCTIONS:
- Protect electrical equipment from over & under voltage
- Voltage measurement accuracy <1%
- Relay status is indicated by LED

TECHNICAL CHARACTERISTICS:
- Rated voltage: 415V AC; 50/60Hz
- Hysteresis: 0-20% adjustable
- Time dalay: 0.1-10s adjustable
- Reset time: 0.2 sec max
- Current ratting: 3A/AC-15
- Mechanical life: $1X10^7$
- Electrical life: $1X10^5$
- Ambiente temperature: -10C°/+55C°
- Dimensions: 90x18x64mm
- Mounting: on DIN rail

Type	Rated voltage	Hysteresis	Packing/Box (pcs)	Catalogue number
ELMARK MN3	415V AC	0-20% adjustable	12 / 240	**41927**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

COMBINED VOLTAGE CIRCUIT-BREAKER MN2

7+0 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty

Type designation:
MN - constructive series
number of poles - 1
Documents corresponding to the product:
Standard EN60898-1



FUNCTIONS:
- when the voltage is reduced below 170V operation is initiated and the automatic switch is turned off
- when the voltage is increased above 280V operation is initiated and the automatic switch is turned off
- allows manual turning on of the switch after powering is restored
- indication of the position of the device

TECHNICAL CHARACTERISTICS:
- Rated voltage: 230V; 50/60Hz
- Insulation voltage: ≥2000V
- IP code: IP>20

CONNECTION METHOD:
- Double connector: flat (tunnel) screw connector
- Feeding (conducting):
  - flexible conductors up to 1.5mm^2
- Tightening moment of the screw: 1.33Nm

MOUNTING:
- vertical, by means of two pins attached to the rivets of the circuit-breaker, while the operating mechanism is connected to the switching off mechanism of the circuit breaker after the sealing lid is demounted

Type	Rated voltage	Type breaker	Packing/Box (pcs)	Catalogue number
ELMARK MN 2 60	230V	C60	12 / 240	**41909**

SHUNT RELEASE MX (INDEPENDENT RELEASE)

7+0 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty

Type designation:
MX - constructive series
number of poles - 1
Documents corresponding to the product:
Standard EN60898-1



FUNCTIONS:
- remote circuit breaker switching off at voltage feed
- allows manual switching on of the breaker at voltage recovery
- indication of the device's location

TECHNICAL DATA:
- Rated voltage: 230V; 50/60Hz
- Isolating voltage: ≥2000V
- IP code: IP>20

CONNECTING:
- Joining terminal: flat (tunnel) screw terminal
- Power supply (conducting):
  - flexible conductors up to 1.5mm^2
- Tightening moment: 1.33Nm
- The power supply of the release is accomplished at the outlet of the breaker

MOUNTING:
- vertical, clamps with two pins to the breaker's rivets and the executive mechanism is joined up to the switching mechanism of the breaker after dismounting the seal cover

Type	Rated voltage	Type breaker	Packing/Box (pcs)	Catalogue number
ELMARK MX 60	230V	C60	12 / 240	**41902**

AUXILIARY CONTACT OF

7+0 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty

Type designation:
OF - constructive series
number of poles - 1
Documents corresponding to the product:
Standard EN60898-1



FUNCTIONS:
- at circuit breaker switching off it sends a signal to the control or signalization system
- indication of the location of the auxiliary contact and the breaker

TECHNICAL DATA:
- Rated voltage: 230V
- Isolating voltage: ≥2000V
- IP code: IP>20

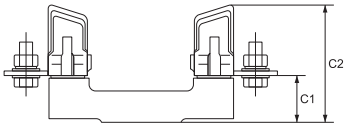
CONNECTING:
- Joining terminal: flat (tunnel) screw terminal
- Power supply (conducting): - flexible conductors up to 1.5mm

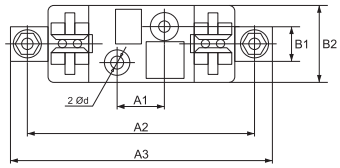
MOUNTING:
- vertical, clamps with two pins to breaker's rivets, and the executive mechanism is joined up to the switching mechanism of the breaker after dismounting the seal cover

Type	Rated voltage	Type breaker	Packing/Box (pcs)	Catalogue number
ELMARK OF 60	230V	C60	17 / 170	**41901**
ELMARK SD100	230V	C60	12 / 240	**41905**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product:
Standard EN 60269-1





BASES FOR HIGH POWER SAFETY DEVICES

3+2 standard +extended 5 YEAR TOTAL WARRANTY

The series bases for high power safety device is manufactured of permitivity alloy with mounted contact jaws of electrolytic copper supplied with special springs for contact compression and easy fuse links taking out. All current leading parts are connected to inlet outlet terminals with bolts; the terminals also end with bolts, to which the power supply conductors are connected. The bases are offered in five type sizes corresponding to the five types of fuse links.
Remark : Fuse bases SIST are made of resin / **Remark :** Fuse bases SISP are made of porcelain

UNTIL SUPPLY LAST * Until Supply Last

Base type	Overall dimensions (mm)							
	A1	A2	A3	B1	B2	C1	C2	Ød
SIST00	25	100	120	-	30	25	60	7.5
SIST 0	25	150	170	-	30	37	72	7.5
SIST1	25	175	200	30	58	38	84	10.5
SIST2	25	200	225	30	60	38	100	10.5
SIST3	25	210	250	30	60	40	105	10.5



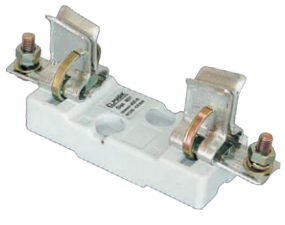
Base type	Fuse link type	Rated current (A)	Rated voltage Un (V)	Weight (gr)	Packing / Box (pcs)	Catalogue number
SIST00	NT 00	up to 160	600	193	5 / 120	**12001**



Base type	Fuse link type	Rated current (A)	Rated voltage Un (V)	Weight (gr)	Packing / Box (pcs)	Catalogue number
SIST0	NT 0	up to 160	600	295	3 / 54	**12010**
SISP0*	NT 0	up to 160	600	319	3 / 54	**12010P**



Base type	Fuse link type	Rated current (A)	Rated voltage Un (V)	Weight (gr)	Packing / Box (pcs)	Catalogue number
SIST1	NT 1	up to 250	600	550	3 / 36	**12100**
SISP1*	NT 1	up to 250	600	550	3 / 36	**12100P**



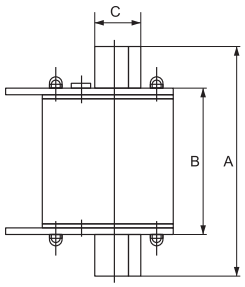
Base type	Fuse link type	Rated current (A)	Rated voltage Un (V)	Weight (gr)	Packing / Box (pcs)	Catalogue number
SIST2	NT 2	up to 400	600	770	1 / 20	**12200**

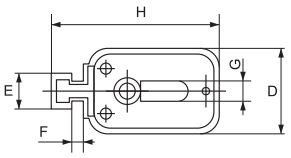


Base type	Fuse link type	Rated current (A)	Rated voltage Un (V)	Weight (gr)	Packing / Box (pcs)	Catalogue number
SIST3	NT 3	up to 630	600	965	1 / 20	**12300**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product:
Standard EN 60269-1
EN 60269-2





FUSE LINKS FOR HIGH POWER SAFETY DEVICE

3+2 standard +extended 5 YEAR TOTAL WARRANTY

The series fuse links for high power safety devices is designed for short circuit protection. They are distinguished with high speed of operation and high reliability. The element is a ceramic (porcelain) body filled with fine quartz sand for voltaic arc lowering. In the ceramic body is mounted a fusible, specially profiled wafer connecting the current leading terminals. These terminals are manufactured of copper alloy with special nickel coating and have the form of knives to provide more contact surface. The fuse links correspond to "gL – gG" class which means that they are with common function and normal response time. NH Fuses

TWO OPERATING CLASSES OF NH FUSES ARE AVAILABLE:

- Operating class gL/gG – general purpose, line protection, slow acting

TECHNICAL DATA:

- Rated voltage: 500V
- Rated short circuit current: 120 kA
- IP code: IP 00
- Ambient temperature: -5 to +65°C
- Altitude: up to 2000m

Base type	Overall dimensions (mm)				
	A	B	C	D	H
NT00	78	40	15	29	56.5
NT 0	125	68	15	29	56.5
NT1	135	68	21	48	62
NT 2	150	68	27	58	72
NT 3	150	68	33	67	84.5
NT00C	78	40	15	21	56,5
NT1C	135	68	21	29	62
NT2C	150	68	33	48	84,5



Type	In (A)	Un (V)	Packing / Box (pcs)	Catalogue number
NT00	16	500,600	3 / 90	**10001**
NT00	25	500,600	3 / 90	**10002**
NT00	32	500,600	3 / 90	**10003**
NT00	40	500,600	3 / 90	**10004**
NT00	50	500,600	3 / 90	**10005**
NT00	63	500,600	3 / 90	**10006**
NT00	80	500,600	3 / 90	**10008**
NT00	100	500,600	3 / 90	**10009**
NT00	125	500,600	3 / 90	**10012**
NT00	160	500,600	3 / 90	**10016**



Type	In (A)	Un (V)	Packing / Box (pcs)	Catalogue number
NT0	16	500,600	3 / 90	**10015**
NT0	25	500,600	3 / 90	**10025**
NT0	32	500,600	3 / 90	**10032**
NT0	40	500,600	3 / 90	**10040**
NT0	50	500,600	3 / 90	**10050**
NT0	63	500,600	3 / 90	**10063**
NT0	80	500,600	3 / 90	**10080**
NT0	100	500,600	3 / 90	**10090**
NT0	125	500,600	3 / 90	**10092**
NT0	160	500,600	3 / 90	**10096**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



Type	In (A)	Un (V)	Packing / Box (pcs)	Catalogue number
NT1	80	500,600	3 / 36	**10108**
NT1	100	500,600	3 / 36	**10110**
NT1	125	500,600	3 / 36	**10112**
NT1	160	500,600	3 / 36	**10116**
NT1	200	500,600	3 / 36	**10120**
NT1	225	500,600	3 / 36	**10122**
NT1	250	500,600	3 / 36	**10125**



Type	In (A)	Un (V)	Packing / Box (pcs)	Catalogue number
NT2	160	500,600	1 / 24	**10216**
NT2	200	500,600	1 / 24	**10220**
NT2	250	500,600	1 / 24	**10225**
NT2	315	500,600	1 / 24	**10231**
NT2	400	500,600	1 / 24	**10240**



Type	In (A)	Un (V)	Packing / Box (pcs)	Catalogue number
NT3	500	500,600	1 / 24	**10350**
NT3	630	500,600	1 / 24	**10363**



Type	In (A)	Un (V)	Packing / Box (pcs)	Catalogue number
NT00C	16	500,600	3/120	**10001C**
NT00C	25	500,600	3/120	**10002C**
NT00C	32	500,600	3/120	**10003C**
NT00C	40	500,600	3/120	**10004C**
NT00C	50	500,600	3/120	**10005C**
NT00C	63	500,600	3/120	**10006C**
NT00C	80	500,600	3/120	**10008C**
NT00C	100	500,600	3/120	**10009C**



Type	In (A)	Un (V)	Packing / Box (pcs)	Catalogue number
NT1C	80	500,600	3/54	**10108C**
NT1C	100	500,600	3/54	**10110C**
NT1C	125	500,600	3/54	**10112C**
NT1C	160	500,600	3/54	**10116C**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



Type	In (A)	Un (V)	Packing / Box (pcs)	Catalogue number
NT2C	160	500,600	1/30	**10216C**
NT2C	200	500,600	1/30	**10220C**
NT2C	250	500,600	1/30	**10225C**

Documents corresponding to the product:
Standard EN 60947-1; EN 60947-3

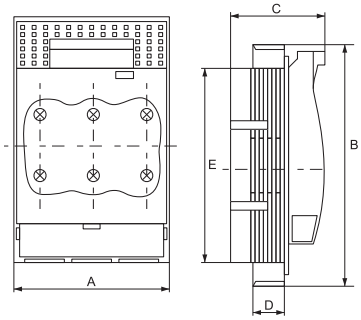
ISOLATING SWITCHES

3+2 standard +extended 5 YEAR TOTAL WARRANTY



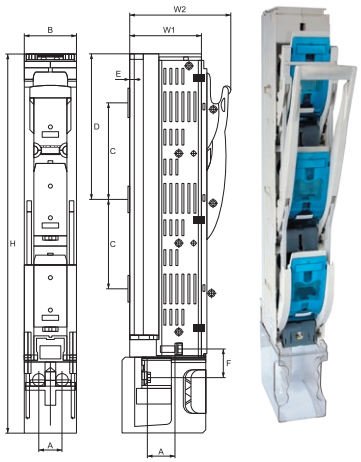
Designed in two types – horizontal and vertical. They represent a combination of low voltage isolating switch and high power safety devices mounted in a common plastic corpus. They are used for low voltage distribution boards and complete transformer substations (CTS) where visible circuit distribution is necessary. They provide safety and convenience at fuse links change. The plastic corpus increases the IP code and the plastic lid provides simultaneous circuits switching on/off. The lid allows easy removing which is additional measure at repairs. The vertical isolating switches are mounted directly to the power supply rails which enables the exploitation and improves the safety of the staff.

TECHNICAL DATA:
- Rated voltage: 500V
- Rated short circuit current: according to the mounted fuse links
- Number of poles: 3
- Impulse voltage wear resistance: 8kV
- Mechanical wear resistance: 3000 cycles
- IP code: IP 40
- Plastic: UV rays wear resistance
- Ambient temperature: -5 to +65°C
- Altitude: up to 2000m



Base type	Overall dimensions (mm)				
	A	B	C	D	E
THB -160	105	160	85	45	100
THB - 250	185	220	111	66	180
THB - 400	210	260	130	88	205
THB - 630	256	270	140	94.5	245

Type	In (A)	Un (V)	Fuse link size	Packing / Box (pcs)	Catalogue number
THB	**160**	**500, 660**	**NT00**	**1 / 18**	**44801**
THB	**250**	**500, 660**	**NT1**	**1 / 6**	**44802**
THB	**400**	**500, 660**	**NT2**	**1 /4**	**44803**
THB	**630**	**500, 660**	**NT3**	**1/4**	**44804**



Overall dimensions (mm)

A	B	C	D	E	F	G	H	W1	W2
50	99	185	290	2	57	58	746	146	195

Type	In (A)	Un (V)	Fuse link size	Packing / Box (pcs)	Catalogue number
HG2B	**160**	**500, 660**	**NT00**	**1 /4**	**44805**
HG2B	**250**	**500, 660**	**NT1**	**1 /4**	**44806**
HG2B	**400**	**500, 660**	**NT2**	**1 /4**	**44807**
HG2B	**630**	**500, 660**	**NT3**	**1 /4**	**44808**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product:
Standard EN 60269-2;
IEC269-2









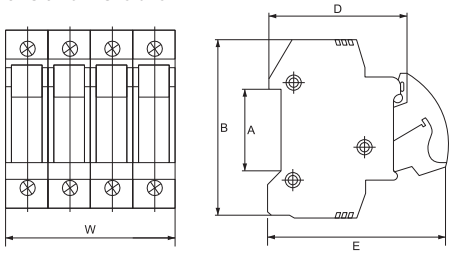
SWITCH DISCONNECTORS RT18

3+2 standard +extended 5 YEAR TOTAL WARRANTY

The series of switch disconnectors are developed for short-circuit protection. They have a high speed of start and high reliability. They have a plastic body of non-flammable plastics adapted for mounting on a DIN rail, where a porcelain round plug, which is filled with fine quartz sand for extinguishing the electric arc. LED indicator is mounted on the front panel to show fuse link condition. In this ceramic body is mounted melting, specifically profiled plate, which connects the input power terminals. These terminals are produced from copper alloy with especially laid nickel layer and contact with the projecting bolts from the plastic body. There are offered two types of insertions according to the degree of quick operation: normally quickly operating ones – class "gG". Suitable for DC system.

TECHNICAL DATA:
- Rated voltage: 500V
- Insulation voltage: >2500V
- Rated current on short-circuit: 100 кA
- Direct mounting to the load
- Two insulated points to the load
- IP code: IP 44
- Cross-section of the supply conductors: up to 35mm^2
- Environmental temperature: -5° to +65°C
- Utization category: AC - 20B; DC - 20B
- Altitude: up to 2000m

Overall dimensions



Base type	Number of poles	Rated current (A)	Type of the fuse	Base dimensions (mm)					Packing / Box (pcs)	Catalogue number
				A	B	W	D	E		
1PRT18 - 32x	1P	32	xxG1038	37	82	18	60	78	12 / 240	**10RT1831**
1NRT18 - 32x	1P+N	32	xxG1038	37	82	36	60	78	6 / 120	**10RT18311**
2PRT18 - 32x	2P	32	xxG1038	37	82	36	60	78	6 / 120	**10RT1832**
3PRT18 - 32x	3P	32	xxG1038	37	82	54	60	78	4 / 80	**10RT1833**
3NRT18 - 32x	3P+N	32	xxG1038	37	82	72	60	78	3 / 60	**10RT18331**
1PRT18 - 63x	1P	63	xxG1451	37	105	27	80	110	6 / 108	**10RT1861**
1NRT18 - 63x	1P+N	63	xxG1451	37	105	54	80	110	6 / 108	**10RT18611**
2PRT18 - 63x	2P	63	xxG1451	37	105	54	80	110	6 / 108	**10RT1862**
3PRT18 - 63x	3P	63	xxG1451	37	105	81	80	110	6 / 108	**10RT1863**
3NRT18 - 63x	3P+N	63	xxG1451	37	105	108	80	110	6 / 108	**10RT18631**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

FUSE FOR SWITCH DISCONNECTORS RT18

3+0 standard +extended 3 YEAR TOTAL WARRANTY



RT18 Type

Type of the fuse class gG	Voltage (V)	Rated current (A)	Size of the fuse A x ØB x C	Packing / Box (pcs)	Catalogue number
01G1038	500	1	38xØ10.3x10mm	10 / 2000	**10G10381**
02G1038	500	2	38xØ10.3x10mm	10 / 2000	**10G10382**
04G1038	500	4	38xØ10.3x10mm	10 / 2000	**10G10384**
06G1038	500	6	38xØ10.3x10mm	10 / 2000	**10G10386**
10G1038	500	10	38xØ10.3x10mm	10 / 2000	**10G103810**
16G1038	500	16	38xØ10.3x10mm	10 / 2000	**10G103816**
20G1038	500	20	38xØ10.3x10mm	10 / 2000	**10G103820**
25G1038	500	25	38xØ10.3x10mm	10 / 2000	**10G103825**
32G1038	500	32	38xØ10.3x10mm	10 / 2000	**10G103832**
40G1451	500	40	51xØ14.3x12mm	10 / 500	**10G145140**
50G1451	500	50	51xØ14.3x12mm	10 / 500	**10G145150**
63G1451	500	63	51xØ14.3x12mm	10 / 500	**10G145163**

FUSE FOR SWITCH DISCONNECTORS EL-D02

3+0 standard +extended 3 YEAR TOTAL WARRANTY



EL-D02 Type

UNTIL SUPPLY LAST

Type of the fuse class gG	Voltage (V)	Rated current (A)	Size of the fuse A x ØB x C	Catalogue number
RO 26/32 2A	500	2	Ø11x 36mm	10R0232
RO 26/32 4A	500	4	Ø11x 36mm	10R0234
RO 26/32 6A	500	6	Ø11x 36mm	10R0236
RO 26/32 10A	500	10	Ø11x 36mm	10R0240
RO 26/32 16A	500	16	Ø11x 36mm	10R0246
RO 26/32 20A	500	20	Ø15x 36mm	10R0248
RO 26/63 40A	500	40	Ø15x 36mm	10R0640
RO 26/63 50A	500	50	Ø15x 36mm	10R0650

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product:
Standard EN 60947-3 and IEC947-3

SWITCH DISCONNECTORS ISS FROM 20A TO 125A SERIES

5+2 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty

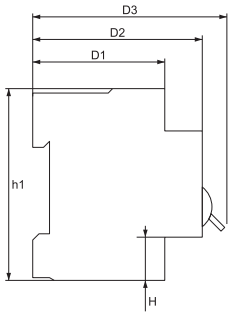


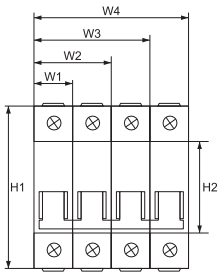
FUNCTIONS:
- switching on/off heavy loaded electrical circuits
- breaking of electrical circuits
- can be used as a main breaker
- it has no protective function
-

TECHNICAL DATA:
- Rated voltage: 230/400V; 50/60Hz
- Joining terminal: flat (tunnel) screw terminal
- Connecting: power supply busbar, rigid or flexible conductors
- Tightening moment: 1.33Nm
- Isolating voltage: ≥500V
- Electrical wear resistance (number of cycles): ≥10000
- Mechanical wear resistance (number of cycles): ≥20000
- IP code: IP>20
- Mounting: DIN-rail
- Plastic material of UV rays
- Ambient temperature: -20°C + 65°C

Dimensions (mm)

H1	H2	D1	D2	D3
81	45	50	65	76
W1	W2	W3	W3	
17,5	35	52,5	70	

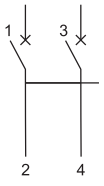






Type	Number of poles	Rated current In (A)	Recommended sections of the conductor (g/mm²)	Packing/Box (pcs)	Catalogue number
ISS	1P	40	10	12 / 240	**41914**
ISS	1P	63	16	12 / 240	**41911**
ISS	1P	80	25	12 / 240	**41912**
ISS	1P	100	35	12 / 240	**41913**
ISS	1p	125	50	12 / 240	**41916**

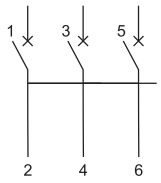




Type	Number of poles	Rated current In (A)	Recommended sections of the conductor (g/mm²)	Packing/Box (pcs)	Catalogue number
ISS	2P	40	10	6 / 120	**41924**
ISS	2P	63	16	6 / 120	**41921**
ISS	2P	80	25	6 / 120	**41922**
ISS	2P	100	35	6 / 120	**41923**
ISS	2p	125	50	6 / 120	**41925**

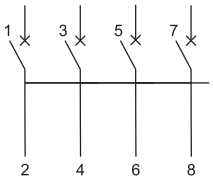
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.





Type	Number of poles	Rated current In (A)	Recommended sections of the conductor (g/mm²)	Packing/Box (pcs)	Catalogue number
ISS	3P	20	2.5	4/80	**41935**
ISS	3P	32	6.0	4/80	**41936**
ISS	3P	40	10	4 / 80	**41934**
ISS	3P	63	16	4 / 80	**41931**
ISS	3P	80	25	4 / 80	**41932**
ISS	3P	100	35	4 / 80	**41933**
ISS	3p	125	50	4 / 80	**41937**





Type	Number of poles	Rated current In (A)	Recommended sections of the conductor (g/mm²)	Packing/Box (pcs)	Catalogue number
ISS	4P	40	10	3 / 60	**41944**
ISS	4P	63	16	3 / 60	**41941**
ISS	4P	80	25	3 / 60	**41942**
ISS	4P	100	35	3 / 60	**41943**
ISS	4p	125	50	3 / 60	**41945**



PADLOCK ADAPTOR FOR MCB

3+0 standard +extended 3 YEAR TOTAL WARRANTY



An adaptor makes it possible to block the operating lever whether switched ON or OF

Type	Catalogue number
Padlock adaptor for MCB	**41904**



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

DOCUMENTS CORRESPONDING TO THE PRODUCT:
Standard EN 60947-1
EN 60947-3 and IEC 60947-6

SWITCH DISCONNECTORS ISS2 FROM 125A TO 800A

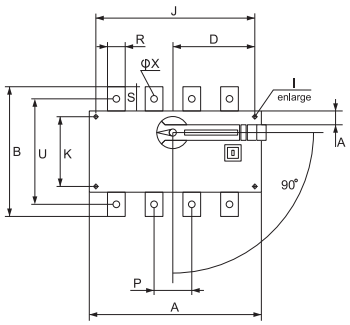
5+2 standard +extended **7 YEAR TOTAL WARRANTY** *for industrial usage, 3 years warranty

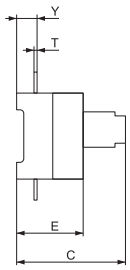


The series three- and four-pole load switch disconnectors ISS2 xxx are produced for mounting in main electrical boards for disconnection of the circuits, switching on of generators because of the fact they are not affected by the frequency variations. High mechanical strength and resistance to circulation. Simple and secure management. There is a possibility for the products to be produced with an window for visible disconnection.

FUNCTIONS:
- switching on and off of electrical circuits under load
- disconnection of electrical circuits
- used as main circuit-breaker
- resistant to high voltages, to short circuits in the protected circuit
- it has no protective function

TECHNICAL FEATURES:
- Rated voltage: not higher than 660V; 50/60Hz
- Double connector: screw connection
- Connection: solid or flexible conductors
- Insulation voltage: ≥1000V
- Resistance to impulse voltage: 8000V
- Electrical endurance (number of cycles): ≥5 000
- Mechanical endurance (number of cycles): ≥10 000
- IP code: IP>20
- Mounting method: to a surface by means of bolts
- Plastic resistant to UV raysPlastic resistant to UV rays
- Ambient temperature: -20°÷65°C





Type	Dimensions (mm)											
	A	B	C	D	E	J	J1	K	R	S	T	Y
ISS2-125/3	140	135	125	27	73	120	120	65	20	25	3.5	25
ISS2-125/4	170	135	125	27	73	150	150	65	20	25	3.5	25
ISS2-160/3	140	135	125	27	73	120	120	65	20	25	3.5	25
ISS2-160/4	170	135	125	27	73	150	150	65	20	25	3.5	25
ISS2-250/3	180	170	138	35	86	160	160	90	25	30	3.5	25
ISS2-250/4	230	170	138	35	86	210	210	90	25	30	3.5	25
ISS2-400/3	230	240	165	50	110	210	210	140	32	40	5	37
ISS2-400/4	295	240	165	50	110	275	275	140	32	40	5	37
ISS2-630/3	230	260	165	50	110	210	210	140	40	50	6	37
ISS2-630/4	295	260	165	50	110	275	275	140	40	50	6	37
ISS2-800/3	378	312	240	50	140	353	353	175	60	56	8	48
ISS2-800/4	498	312	240	50	140	473	473	175	60	56	8	48

Type	Rated current In (A)	Maximum breaking capacity Icu (A)	Tightening moment (Nm)	Packing/Box (pcs)	Catalogue number three-pole	Catalogue number four-pole
ISS2-125in	125	1250	6.5	1 / 12	**41951**	**41961**
ISS2-125out	125	1250	6.5	1 / 12	**41952**	**41962**
ISS2-160in	160	1250	6.5	1 / 12	**41953**	**41963**
ISS2-160out	160	1250	6.5	1 / 12	**41954**	**41964**
ISS2-250in	250	2000	10	1 / 6	**41955**	**41965**
ISS2-250out	250	2000	10	1 / 6	**41956**	**41966**
ISS2-400in	400	3200	14.5	1 / 2	**41957**	**41967**
ISS2-630in	630	4000	14.5	1 / 2	**41958**	**41968**
ISS2-800in	800	1000	27	1 / 2	**41959**	**41969**

Note: ISS2-xxx in – load circuit-breaker for mounting in the interior of a board
ISS2 -xxx out – load circuit-breaker with an extended lever for mounting on the front panel of the board

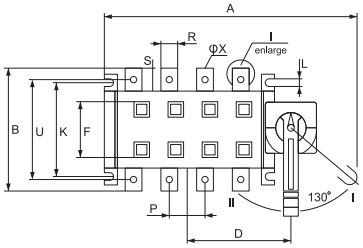
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

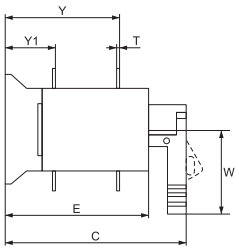
DOCUMENTS CORRESPONDING TO THE PRODUCT:
Standard EN 60947-1
EN 60947-3 and IEC 60947-6

MANUAL SWITCHING TO RESERVE SERIES EQ 2M FROM FROM 160A TO 800A

5+2 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty







The series three- and four-pole load isolating switch EQ 2 M xxx are produced for mounting in main electrical boards for disconnection of the circuits, manual switching between two power supplies or switching ON of generators because of the fact they are not affected by the frequency variations. High mechanical strength and resistance to circulation. Simple and secure management. There is a possibility for the products to be produced with an window for visible disconnection.

FUNCTIONS:
- switching on and off of low voltage electrical circuits under load
- disconnection of the electrical circuit from one of the power supplies, while providing immediately switching to the other
- used as main switch
- resistant to high voltages, to short circuits in the protected circuit
- it has no protective function

TECHNICAL CHARACTERISTICS:
- Rated voltage: not higher than 690V; 50/60Hz
- Double connector: screw connection
- Connection: hard or flexible conductors
- Insulation voltage: ≥1000V
- Resistance to impulse voltage: 8000V
- Electrical endurance (number of cycles): ≥5 000
- Mechanical endurance (number of cycles): ≥10 000
- IP code: IP>20
- Mounting method: to a surface by means of bolts
- Plastic resistant to UV rays
- Ambient temperature: -20°÷65°C
- Option for moving the handle on the front panel of the board
- Small size
- Indication which of the two supplies is operating

Type	Dimensions (mm)												
	A	B	C	D	E	J	J1	K	R	S	T	Y	Y1
EQ2M-160/3	270	135	212	89	150	120	65	95	20	25	3.5	55	25
EQ2M-160/4	300	135	212	104	150	150	65	95	20	25	3.5	55	25
EQ2M-250/3	307	170	260	110	180	160	65	115	25	30	3.5	70	25
EQ2M-250/4	357	170	260	135	180	210	65	115	25	30	3.5	70	25
EQ2M-400/3	372	240	297	150	236	210	77	180	32	40	5	83	37
EQ2M-400/4	432	240	297	180	236	275	77	180	32	40	5	83	37
EQ2M-630/3	372	240	297	150	236	210	77	180	40	50	6	83	37
EQ2M-630/4	432	240	297	180	236	275	77	180	40	50	6	83	37
EQ2M-8003	372	240	297	150	236	210	77	180	60	56	8	83	48
EQ2M-800/4	432	240	297	180	236	275	77	180	60	56	8	83	48

Type	Rated current In (A)	Maximum breaking capacity Icu (A)	Tightening moment (Nm)	Packing/Box (pcs)	Catalogue number three-pole	Catalogue number four-pole
EQ2M-160	**160**	**1250**	**6.5**	**1 / 4**	**44641**	**44641P**
EQ2M-250	**250**	**2000**	**10**	**1 / 2**	**44642**	**44642P**
EQ2M-400	**400**	**3200**	**14.5**	**1 / 2**	**44643**	**44643P**
EQ2M-630	**630**	**4000**	**14.5**	**1 / 2**	**44644**	**44644P**
EQ2M-800	**800**	**1000**	**27**	**1 / 2**	**44645**	**44645P**

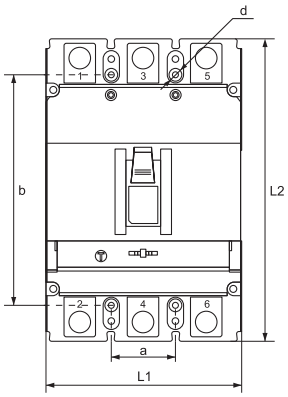
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

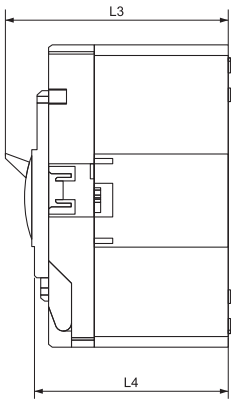
Documents corresponding to the product:
Standard EN 60947-1
EN 60947-2

HIGH BREAKING CAPACITY LEVEL MOULDED CASE CIRCUIT BREAKERS (MCCB) DS1 MAX FROM 63A... 800A

7+0 standard +extended **7 YEAR TOTAL WARRANTY** *for industrial usage, 3 years warranty







FUNCTIONS:
- high breaking capacity level
- switching on/off heavy loaded electrical circuits
- breaking of electrical circuits and control of powerful consumers
- can be used as a main breaker in housing or industrial distributing installations
- endures high currents of short circuit in the protected circuit
- remarkable with high reliability of current characteristics control: manual
- possibility for auxiliary devices mounting for automation

TECHNICAL DATA:
- Rated operating voltage: 415/690V; 50/60Hz
- Isolating voltage: 2000V
- Surge voltage wear resistance: ≥8000V
- Connecting:
  - rigid or flexible conductors
  - front conductors joining
  - possibility for mounting to lengthening terminal
- Plastic elements
  - not keeping the burning material nylon PA66
  - box permitivity strength: >16MV/m
- Abnormal heating wear resistance and fire of the outer parts: 960°C
- Static contacts – alloy: pure copper T2Y2
  - acontact head: silver graphite CAg(5)
  - athickness: depends on the current
- Tightening moment: 1.33Nm
- Electrical wear resistance (number of cycles): ≥10000
- Mechanical wear resistance (number of cycles): ≥20000
- IP code: IP>20
- Mounting:
  - joining with bolts
  - mounting position: vertical
- Plastic material of UV rays and non-flammable
- Test button
- Ambient temperature: -20°/65°C.

Type	Overall dimensions (mm)						
	L1	L2	L3	L4	a	b	d
DS1 MAX 125/63 3P M	92	150	110	92	30	129	4.5
DS1 MAX 125/80 3PM	92	150	110	92	30	129	4.5
DS1 MAX 125/100 3P M	92	150	110	92	30	129	4.5
DS1 MAX 125/125 3P M	92	150	110	92	30	129	4.5
DS1 MAX 250/160 3P M	92	165	110	90	35	126	4.5
DS1 MAX 250/200 3P M	107	165	110	90	35	126	4.5
DS1 MAX 250/250 3P H	107	165	110	90	35	126	4.5
DS1 MAX 400/400 3P H	150	257	146	106	44	194	7
DS1 MAX 630/630 3P H	182	270	155	116	116	200	7
DS1 MAX 800/800 3P H	210	28	155	116	70	243	7
DS1 MAX 125/63 4P M	122	150	110	92	60	129	4.5
DS1 MAX 125/80 4PM	122	150	110	92	60	129	4.5
DS1 MAX 125/100 4P M	122	150	110	92	60	129	4.5
DS1 MAX 125/125 4P M	122	150	110	92	60	129	4.5
DS1 MAX 250/160 4P M	142	165	110	90	70	126	4.5
DS1 MAX 250/200 4P M	142	165	110	90	70	126	4.5
DS1 MAX 250/250 4P H	142	165	110	90	70	126	4.5
DS1 MAX 400/400 4P H	198	257	146	106	44	194	7
DS1 MAX 630/630 4P H	240	270	155	116	116	200	7
DS1 MAX 800/800 4P H	280	280	155	116	70	243	7

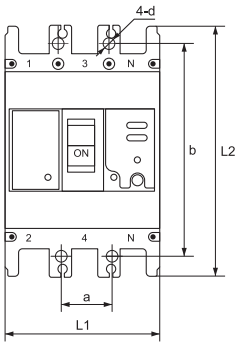
Type	Rated current In (A)	Operating breaking capacity (kA) Ics	Maximum breaking capacity (kA) Icu		Thermal current adjusment (A)	Packing/ box	Catalogue number three-poles	Catalogue number four-poles
			415V	690V				
DS1 MAX - 125	63	36	50	20	50,4-63	1/16	**44163MM**	**444163MM**
DS1 MAX - 125	80	36	50	20	64-80	1/16	**44164MM**	**444164MM**
DS1 MAX - 125	100	36	50	20	80-100	1/16	**44165MM**	**444165MM**
DS1 MAX - 125	125	36	50	20	100-125	1/16	**44166MM**	**444166MM**
DS1 MAX - 250	160	36	50	20	128-160	1/6	**44160MM**	**444160MM**
DS1 MAX - 250	200	36	50	20	160-200	1/6	**44200MM**	**444200MM**
DS1 MAX - 250	250	42	65	25	200-250	1/6	**44250MH**	**444250MH**
DS1 MAX - 400	400	50	85	30	320-400	1/3	**44401MH**	**444401MH**
DS1 MAX - 630	630	50	85	30	504-630	1/2	**44630MH**	**444630MH**
DS1 MAX - 800	800	65	100	50	640-800	1/2	**44800MH**	**444800MH**

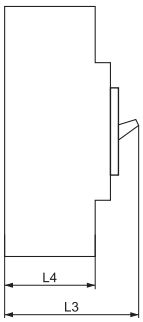
Documents corresponding to the product:
Standard EN 60947-1
EN 60947-2

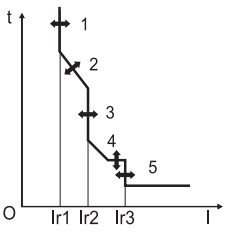
HIGH BREAKING CAPACITY LEVEL MOULDED CASE CIRCUIT BREAKERS (MCCB) DS1 MAX TO 800A-ELECTRONIC TYPE

7+0 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty









FUNCTIONS:

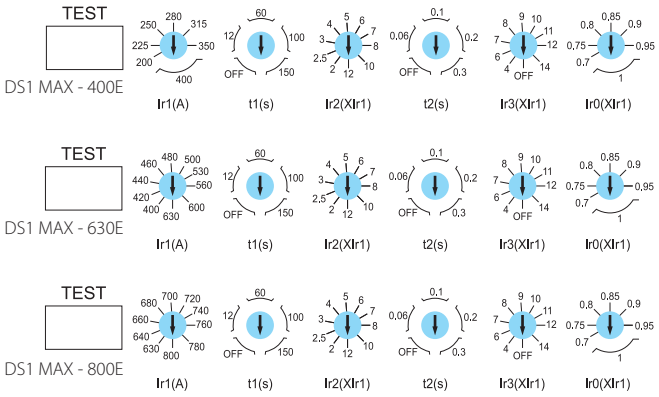
- high breaking capacity level
- switching on/off heavy loaded electrical circuits
- breaking of electrical circuits and control of powerful consumers
- can be used as a main breaker in housing or industrial distributing installations
- endures high currents of short circuit in the protected circuit
- remarkable with high reliability of current characteristics
- control: manual
- possibilities for electrical module parameters adjustment through direct modules (combination of keys) thus providing accurate protection from overload and short circuit
- simultaneous protection of the three phases
- possibility for auxiliary devices mounting for automation
- contactor for TT test 15V DC

TECHNICAL DATA:

- Rated operating voltage: 415/690V; 50/60Hz
- Isolating voltage: 2000V
- Surge voltage wear resistance: ≥8000V
- Joining terminal: flat (tunnel) screw terminal
- Connecting:
  - rigid or flexible conductors
  - front conductors joining
  - possibility for mounting to lengthening terminal
- Electrical wear resistance (number of cycles):≥ 10000
- Mechanical wear resistance (number of cycles):≥ 20000
- IP code: IP>20
- Abnormal heating wear resistance and fire of the outer parts: 960°C
- Mounting:
  - joining with bolts
  - mounting position: vertical
- Plastic material of UV rays and non-flammable
- Test button
- Ambient temperature: -20°÷65°C

Type	Rated current In (A)	Operating breaking capacity (kA) Ics	Maximum breaking capacity (kA) Icu		Thermal current adjusment (A)	Packing/ box	Catalogue number three-poles	Catalogue number four-poles
			415V	690V				
DS1 MAX - 400E	400	50	85	30	200-400	1/3	**44940MH**	**444940MH**
DS1 MAX - 630E	630	50	85	30	400-630	1/2	**44963MH**	**444963MH**
DS1 MAX - 800E	800	65	100	50	630-800	1/2	**44980MH**	**444980MH**

Tripping characteristic:
Ir1(A) Over-load long time delay tripping current
Ir1 adjustment, according to the different rated current of MCCB.
t1(s) Long time delay tripping time t1 adjustment.
Ir2(XIr1) Short circuit short time delay tripping time Ir2 adjustment.
t2(s) Short time delay tripping time t2 adjustment.
Ir3(XIr1) Short circuit instantaneous tripping current Ir3 adjustment.
Ir0(XIr1) Pre-alarm tripping current Ir0 adjustment.



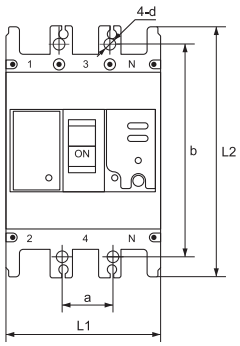
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

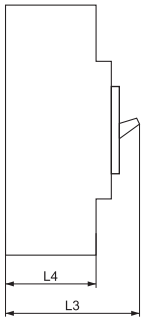
Documents corresponding to the product:
Standard EN 60947-1
EN 60947-2

HIGH BREAKING CAPACITY LEVEL MOULDED CASE CIRCUIT BREAKERS (MCCB) DS1 MAX WITH ELCB

7+0 standard +extended 7 YEAR TOTAL WARRANTY *for industrial usage, 3 years warranty







Earth Leakage Circuit Breaker (ELCB). Combine all functions of a standard circuit breaker, and prevent the consequences caused by short circuit, overload and shock. Widely used product for protection of low voltage circuits from fire.

TECHNICAL DATA:

- Rated operating voltage: 415/690V; 50/60Hz
- Rated residual operating current IΔn (mA) - 100mA; 300mA 500mA- adjustable
- Tripping time IΔn- instantaneous; 0.4s; 1s -adjustable
- Max delayed 2 In limit non-actuating time 1s 0.2/0.5
- Isolating voltage: 2000V.
- Surge voltage wear resistance: ≥8000V
- Joining terminal: flat (tunnel) screw terminal.
- Connecting:
  - rigid or flexible conductors
  - front conductors joining
  - possibility for mounting to lengthening terminal.
- Electrical wear resistance (number of cycles):≥ 10000.
- Mechanical wear resistance (number of cycles):≥ 20000.
- IP code: IP>20.
- Abnormal heating wear resistance and fire of the outer parts: 960°C
- Mounting:
  - joining with bolts
  - mounting position: vertical.
- Plastic material of UV rays and non-flammable.
- Residual indicating push button
- Test button.
- Ambient temperature: -20°÷65°C

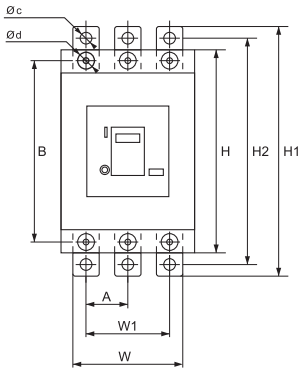
Type	Overall dimensions (mm)						
	L1	L2	L3	L4	a	b	d
DS1 MAX 225/125 3P M	92	150	110	92	30	129	4.5
DS1 MAX 400/250 3P H	150	257	146	106	44	194	7
DS1 MAX 400/400 3P H	150	257	146	106	44	194	7
DS1 MAX 225/125 4P M	122	150	110	92	60	129	4.5
DS1 MAX 400/250 4P H	198	257	146	106	44	194	7
DS1 MAX 400/400 4P H	198	257	146	106	44	194	7

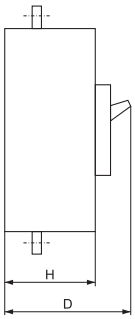
Type	Rated current In (A)	Operating breaking capacity (kA) Ics	Maximum breaking capacity (kA) Icu		Rated residual operating current IΔn (mA)	Packing / box	Catalogue number three-poles	Catalogue number four-poles
			415V	690V				
DS1 MAX - 225	125	36	50	20	100/300/500	1/16	**44163MMEL**	**444163MMEL**
DS1 MAX - 400	250	42	65	25	100/300/500	1/6	**44250MHEL**	**444250MHEL**
DS1 MAX - 400	400	50	85	30	100/300/500	1/3	**44401MHEL**	**444401MHEL**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product:
Standard EN 60947-1
EN 60947-2







MOULDED CASE CIRCUIT BREAKERS (MCCB) DS1 SERIES FROM 40A TO 1250A

7+0 standard +extended **7 YEAR TOTAL WARRANTY** *for industrial usage, 3 years warranty

FUNCTIONS:
- switching on/off heavy loaded electrical circuits
- breaking of electrical circuits and control of powerful consumers
- can be used as a main breaker in housing or industrial distributing installations
- endures high currents of short circuit in the protected circuit
- remarkable with high reliability of current characteristics
- control: manual
- possibility for auxiliary devices mounting for automation

TECHNICAL DATA:
- Rated operating voltage: 415/690V; 50/60Hz
- Isolating voltage: 2000V
- Surge voltage wear resistance: ≥8000V
- Joining terminal: flat (tunnel) screw terminal for the breakers up to 160A and a bolt connection for the breakers from 250A to 1600A
- Connecting:
  - rigid or flexible conductors
  - front conductors joining
  - possibility for mounting to lengthening terminal
- Plastic elements
  - not keeping the burning material nylon PA66
  - box permitivity strength: >16MV/m
- Abnormal heating wear resistance and fire of the outer parts: 960°C
- Static contacts – alloy: pure copper T2Y2
  - contact head: silver graphite CAg(5)
  - thickness: depends on the current
- Tightening moment: 1.33Nm
- Electrical wear resistance (number of cycles):≥10000
- Mechanical wear resistance (number of cycles):≥20000
- IP code: IP>20
- Mounting:
  - joining with bolts
  - mounting position: vertical
- Plastic material of UV rays and non-flammable
- Test button
- Ambient temperature: -20°÷65°C

Type	Overall dimensions (mm)					Installation dimensions (mm)					
	W	H	D	H1	D1	A	B	W1	H2	Ø d	Ø e
DS1-125/3P	76.2	120	70		90	25	100	50		4	
DS1-160/3P	90	120	70		93	30	100	60		5	
DS1-250/3P	105	170	104	238	143.5	35	139	70	210	6	8.5
DS1-400/3P	140	257	104	316	144	44	214	87.5	285	6	11
DS1-630/3P	210	275	104	310	172	70	230	140	280	6	11
DS1-800/3P	210	275	104	347	172	70	230	140	307	6	16
DS1-1600/3P	210	410	140	410	210	70	300	140	350	10	12
DS1-125/4P	110	120	70		90	25	100	50		4	
DS1-160/4P	120	120	70		93	30	100	60		5	
DS1-250/4P	140	170	104	238	143.5	35	139	70	210	6	8.5
DS1-400/4P	184	257	104	316	144	44	214	87.5	285	6	11
DS1-630/4P	280	275	104	310	172	70	230	140	280	6	11
DS1-800/4P	280	275	104	347	172	70	230	140	307	6	16
DS1-1600/4P	280	410	140	410	210	70	300	140	350	10	12

Type	Rated current In (A)	Operating breaking capacity (kA) Ics	Maximum breaking capacity (kA) Icu		Thermal current adjustment (A)	Section of the conductor (mm^2)	Packing/Box (pcs)	Catalogue number tree-poles	Catalogue number four-poles
			415V	690V					
DS1-125	40	16	35	10	fixed	16	1 / 20	**44040**	**444040**
DS1-125	50	16	35	10	fixed	16	1 / 20	**44050**	**444050**
DS1-125	63	16	35	10	fixed	25	1 / 20	**44063**	**444063**
DS1-125	80	16	35	10	fixed	25	1 / 20	**44080**	**444080**
DS1-125	100	16	35	10	fixed	35	1 / 20	**44090**	**444090**
DS1-125	125	16	35	10	fixed	50	1 / 20	**44125**	**444125**

UNTIL SUPPLY LAST



UNTIL SUPPLY LAST

Type	Rated current In (A)	Operating breaking capacity (kA) Ics	Maximum breaking capacity (kA) Icu		Thermal current adjustment (A)	Section of the conductor (mm^2)	Packing/Box (pcs)	Catalogue number tree-poles	Catalogue number four-poles
			415V	690V					
DS1 - 160	63	22	35	15	44 - 63	25	1 / 20	**44163**	**444163**
DS1 - 160	80	22	35	15	56 - 80	25	1 / 20	**44164**	**444164**
DS1 - 160	100	22	35	15	70 - 100	50	1 / 20	**44165**	**444165**
DS1 - 160	125	22	35	15	88 - 125	50	1 / 20	**44166**	**444166**
DS1 - 160	160	22	35	15	112 - 160	70	1 / 20	**44160**	**444160**
DS1 - 160	160	22	35	15	fixed	70	1 / 20	**441601**	-



UNTIL SUPPLY LAST

Type	Rated current In (A)	Operating breaking capacity (kA) Ics	Maximum breaking capacity (kA) Icu		Thermal current adjustment (A)	Section of the conductor (mm^2)	Packing/Box (pcs)	Catalogue number tree-poles	Catalogue number four-poles
			415V	690V					
DS1 - 250	200	35	50	15	140 - 200	120	1 / 8	**44200**	**444200**
DS1 - 250	250	35	50	15	175 - 250	120	1 / 8	**44250**	**444250**



UNTIL SUPPLY LAST

Type	Rated current In (A)	Operating breaking capacity (kA) Ics	Maximum breaking capacity (kA) Icu		Thermal current adjustment (A)	Section of the conductor (mm^2)	Packing/Box (pcs)	Catalogue number tree-poles	Catalogue number four-poles
			415V	690V					
DS 1 - 400	315	50	65	25	fixed	240	1 / 4	**44315**	**444315**
DS 1 - 400	400	50	65	25	fixed	240	1 / 4	**44401**	**444401**



UNTIL SUPPLY LAST

Type	Rated current In (A)	Operating breaking capacity (kA) Ics	Maximum breaking capacity (kA) Icu		Thermal current adjustment (A)	Section of the conductor (mm^2)	Packing/Box (pcs)	Catalogue number tree-poles	Catalogue number four-poles
			415V	690V					
DS1 - 630	500	65	75	25	fixed	185	1 / 2	**44500**	**444500**
DS1 - 630	630	65	75	25	fixed	185	1 / 2	**44630**	**444630**
DS1 - 800	800	75	85	30	fixed	240	1 / 2	**44800**	**444800**



UNTIL SUPPLY LAST

Type	Rated current In (A)	Max. breaking capacity (kA) Icu	Operating breaking capacity (kA)Ics	Section of the power supply conductor (mm^2)	Protection from overload	Packing/Box (pcs)	Catalogue number
DS1 - 1250	1000	85	65	240	fixed	1 / 1	**44000**
DS1 - 1250	1250	85	65	240	fixed	1 / 1	**44502**

Documents corresponding to the product:
Standard EN 60947-1
EN 60947-2

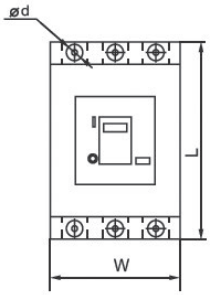
MOULDED CASE CIRCUIT BREAKER (MCCB) DS2 SERIES

3+0 standard +extended 3 YEAR TOTAL WARRANTY

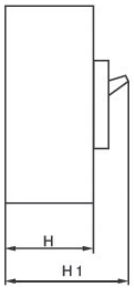


FUNCTIONS:
- no auxiliaries available for this type of MCCB
- switching on/off heavy loaded electrical circuits
- breaking of electrical circuits and control of powerful consumers
- can be used as a main breaker in housing or industrial distributing installations
- endures high currents of short circuit in the protected circuit
- remarkable with high reliability of current characteristics
- control: manual

TECHNICAL DATA:
- Rated operating voltage: 400V; 50/60Hz
- Isolating voltage: 690V
- Surge voltage wear resistance: ≥6000V
- Joining terminal: flat (tunnel) screw terminal
- Connecting:
  - rigid or flexible conductors
  - front conductors joining
  - possibility for mounting to lengthening terminal
- Electrical wear resistance (number of cycles):≥6000
- Mechanical wear resistance (number of cycles):≥10000
- IP code: IP>20
- Mounting:
  - joining with bolts
  - mounting position: vertical
- Plastic material of UV rays and non-flammable
- Test button
- Ambient temperature: -20°÷55°C



Type	Overall dimensions (mm)			
	W	L	H	H1
DS2-63	76	135	73,5	90,5
DS2-500	180	270	111,5	160
DS2-630	180	270	111,5	160
DS2-800	210	274,3	109	145,8



UNTIL SUPPLY LAST

Type	Rated current In (A)	Max. breaking capacity (kA) Icu	Operating breaking capacity (кA) Ics	Section of the power supply conductor (mm^2)	Protection from overload	Packing/Box (pcs)	Catalogue number tree-poles
DS2-63	63	18	12	16	fixed	1/12	**44006**
DS2-630	630	50	42	240	fixed	1/2	**44036**
DS2-800	800	65	48	240	fixed	1/1	**44008**

MOULDED CASE CIRCUIT BREAKERS (MCCB) DS1 TO 1600A-ELECTRONIC TYPE

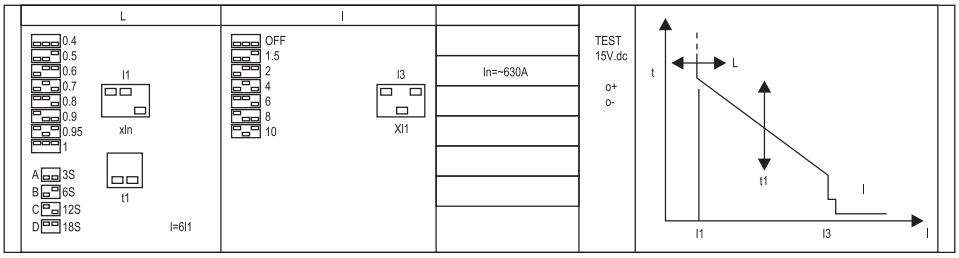
7+0 standard +extended 7 YEAR TOTAL WARRANTY *for industrial usage, 3 years warranty

Documents corresponding to the product:
Standard EN 60947-1
EN 60947-2



FUNCTIONS:
- switching on/off heavy loaded electrical circuits
- breaking of electrical circuits and control of powerful consumers
- can be used as a main breaker in housing or industrial distributing installations
- endures high currents of short circuit in the protected circuit
- remarkable with high reliability of current characteristics
- control: manual
- possibilities for electrical module parameters adjustment through direct modules (combination of keys) thus providing accurate protection from overload and short circuit
- simultaneous protection of the three phases
- possibility for auxiliary devices mounting for automation
- contactor for TT test 15V DC

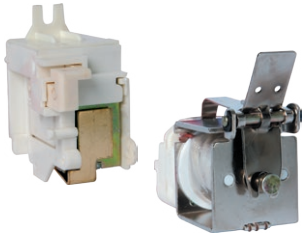
TECHNICAL DATA:
- Rated operating voltage: 415/690V; 50/60Hz
- Isolating voltage: 2000V
- Surge voltage wear resistance: ≥8000V
- Joining terminal: flat (tunnel) screw terminal
- Connecting:
  - rigid or flexible conductors
  - front conductors joining
  - possibility for mounting to lengthening terminal
- Electrical wear resistance (number of cycles):≥10000
- Mechanical wear resistance (number of cycles):≥20000
- IP code: IP>20
- Abnormal heating wear resistance and fire of the outer parts: 960°C
- Mounting:
  - joining with bolts
  - mounting position: vertical
- Plastic material of UV rays and non-flammable
- Test button
- Ambient temperature: -20°÷65°C



PROTECTING FUNCTIONS:
Function L – step adjustment for protection against overload. Adjustment of the operating current I1=0.4+1xIn with discreet coefficients as the value can be 0.4; 0.5; 0.6; 0.7; 0.8; 0.9; 0.95 and 1
Time delay adjustment t1 of the protection against overload – step adjustment with four values A-3s; B-6s; C-12s; D-18s when current is I=6I1. The diagram of the current curves is presented on fig.1
Adjustment of the transitory protection current against short circuit I3=X x I1 where X can take discreet value OFF; 1.5; 2; 4; 6; 8; 10

Type	Rated current In (A)	Operating breaking capacity (kA) Ics	Maximum breaking capacity (kA) Icu		Thermal current adjustment (A)	Section of the conductor (mm^2)	Packing/Box (pcs)	Catalogue number tree-poles
			415V	690V				
DS1 - 400E	400	50	65	25	160 - 400	240	1 / 3	**44940**
DS1 - 630E	630	65	75	25	252 - 630	240	1 / 2	**44963**
DS1 - 800E	800	65	75	30	320 - 800	240	1 / 2	**44980**
DS1 - 1250E	1000	85	100	65	400 - 1000	240	1 / 1	**44999**
DS1 - 1250E	1250	85	100	65	500 - 1250	240	1 / 1	**44925**
DS1 - 1600E	1600	85	100	65	640 - 1600	240	1 / 1	**44960**

UNTIL SUPPLY LAST





SHUNT RELEASE (MX)

7+0 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty

The device is used for remote control of breakers as at voltage signal it starts operating and switches off the breaker to which it is mounted

TECHNICAL DATA:
- rated operating voltage: 230/400V 50/60Hz
- electromagnetic coil 100VA for breakers up to 400A
- electromagnetic coil 150VA for breakers 630-800A
- available joining conductors

UNTIL SUPPLY LAST * Until Supply Last

MOUNTING:
Mounted in a special jack after cover dismounting

CONNECTING:
Connected with the operative system through the provided conductors

DS1-ELECTRONIC TYPE WITH MOUNTED MX

Type	Catalogue number	
	400V	230V
DS1 400/3300*	**444511**	**44452**
DS1 630/3300*	**44455**	**44456**
DS1 800/3300*	**44459**	**44460**

DS1 MAX-ELECTRONIC TYPE WITH MOUNTED MX

Type	Catalogue number	
	400V	230V
DS1 MAX 400/3300	**444511M**	**44452M**
DS1 MAX 630/3300	**44455M**	**44456M**
DS1 MAX 800/3300	**44459M**	**44460M**

DS1-THERMOMAGNETIC TYPE WITH MOUNTED MX

Type	Catalogue number	
	400V	230V
DS1 125/40*	**44317**	**44318**
DS1 125/50*	**44321**	**44322**
DS1 125/63*	**44326**	**44327**
DS1 125/80*	**44331**	**44332**
DS1 125/100*	**44336**	**44337**
DS1 125/125*	**44340**	**44341**
DS1 160/100*	**44463**	**44464**
DS1 160/160*	**44333**	**44344**
DS1 250/200*	**44347**	**44348**
DS1 250/250*	**44351**	**44352**
DS1 400/315*	**44467**	**44468**
DS1 400/400*	**44355**	**44356**
DS1 630/500*	**44359**	**44360**
DS1 630/630*	**44363**	**44364**
DS1 800/800*	**44367**	**44368**

DS1 MAX-THERMOMAGNETIC TYPE WITH MOUNTED MX

Type	Catalogue number	
	400V	230V
DS1 MAX 125/63	**44326M**	**44327M**
DS1 MAX 125/80	**44331M**	**44332M**
DS1 MAX 125/100	**44336M**	**44337M**
DS1 MAX 125/125	**44340M**	**44341M**
DS1 MAX 250/160	**44333M**	**44344M**
DS1 MAX 250/200	**44347M**	**44348M**
DS1 MAX 250/250	**44351M**	**44352M**
DS1 MAX 400/400	**44355M**	**44356M**
DS1 MAX 630/630	**44363M**	**44364M**
DS1 MAX 800/800	**44367M**	**44368M**

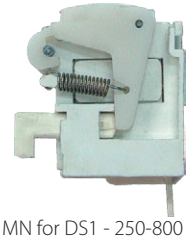
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

UNDER VOLTAGE RELEASE (MN)

7+0 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty



MN for DS1 - 125-160



MN for DS1 - 250-800



The device switches off and/or does not allow the switching on of the breaker to which it is mounted at power breakdown or voltage decrease under certain limits

TECHNICAL DATA:
- operating voltage: 230/400V 50Hz
- electromagnetic coil 6VA for breakers up to 400A
- electromagnetic coil 10VA for breakers 630-800A
- available joining conductors
- switches off at voltage decrease under 75% of the operating

UNTIL SUPPLY LAST * Until Supply Last

MOUNTING:
Mounted in a special jack after cover dismounting
Note: The breakers are offered with mounted accessory

CONNECTING:
Connected with the operative system through the provided conductors

DS1-ELECTRONIC TYPE WITH MOUNTED MN

Type	Catalogue number	
	400V	230V
DS1 400/3300*	**44483**	**44484**
DS1 630/3300*	**44487**	**44488**
DS1 800/3300*	**44491**	**44492**

DS1 MAX-ELECTRONIC TYPE WITH MOUNTED MN

Type	Catalogue number	
	400V	230V
DS1 MAX 400/3300	**44483M**	**44484M**
DS1 MAX 630/3300	**44487M**	**44488M**
DS1 MAX 800/3300	**44491M**	**44492M**

DS1-THERMOMAGNETIC TYPE WITH MOUNTED MN

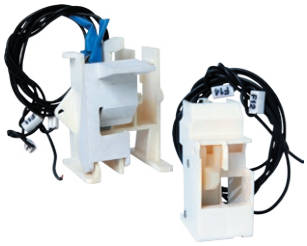
Type	Catalogue number	
	400V	230V
DS1 125/40*	**44383**	**44384**
DS1 125/50*	**44387**	**44388**
DS1 125/63*	**44391**	**44392**
DS1 125/80*	**44395**	**44396**
DS1 125/100*	**44399**	**44402**
DS1 125/125*	**44407**	**44408**
DS1 160/100*	**44475**	**44476**
DS1 160/160*	**44411**	**44412**
DS1 250/200*	**44415**	**44416**
DS1 250/250*	**44419**	**44420**
DS1 400/315*	**44479**	**44480**
DS1 400/400*	**44423**	**44424**
DS1 630/500*	**44427**	**44428**
DS1 630/630*	**44431**	**44432**
DS1 800/800*	**44435**	**44436**

DS1 MAX-THERMOMAGNETIC TYPE WITH MOUNTED MN

Type	Catalogue number	
	400V	230V
DS1 MAX 125/63	**44391M**	**44392M**
DS1 MAX 125/80	**44395M**	**44396M**
DS1 MAX 125/100	**44399M**	**44402M**
DS1 MAX 125/125	**44407M**	**44408M**
DS1 MAX 250/160	**44411M**	**44412M**
DS1 MAX 250/200	**44415M**	**44416M**
DS1 MAX 250/250	**44419M**	**44420M**
DS1 MAX 400/400	**44423M**	**44424M**
DS1 MAX 630/630	**44431M**	**44432M**
DS1 MAX 800/800	**44435M**	**44436M**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product:
Standard EN 60947-1
EN 60947-2



AUXILIARY CONTACT (OF)

7+0 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty

According to the way of mounting the auxiliary devices can be divided into two groups:
- internal devices – accessories for whose mounting it is necessary to dismount the cover of the breakers and fix them in specially designed jacks
- external devices – they are mounted right on the top cover of the breaker

INTERNAL DEVICES

AUXILIARY CONTACT (OF)
The device changes its condition conformably to the breaker's condition; it has a NO and a NC contactor.

UNTIL SUPPLY LAST * Until Supply Last

TECHNICAL DATA:
- for breakers up to 160A operating current through the auxiliary contact: 3A
- for breakers from 250 to 800A operating current through the auxiliary contact: 6A
- available joining conductors
- labeling of the cables

MOUNTING:
Mounted in a special jack after cover dismounting
NOTE:
The breakers are offered with mounted accessory
CONNECTING:
Connected with the operative system through the provided conductors



DS1-THERMOMAGNETIC TYPE WITHMOUNTED OF

Type	Catalogue number
DS1 125/40*	**44301**
DS1 125/50*	**44302**
DS1 125/63*	**44303**
DS1 125/80*	**44304**
DS1 125/100*	**44305**
DS1 125/125*	**44306**
DS1 160/160*	**44307**
DS1 250/200*	**44308**
DS1 250/250*	**44309**
DS1 400/400*	**44310**
DS1 630/500*	**44311**
DS1 630/630*	**44312**
DS1 800/800*	**44313**

DS1 MAX-THERMOMAGNETIC TYPE WITH MOUNTED OF

Type	Catalogue number
DS1 MAX 125/63	**44303M**
DS1 MAX 125/80	**44304M**
DS1 MAX 125/100	**44305M**
DS1 MAX 125/125	**44306M**
DS1 MAX 250/160	**44307M**
DS1 MAX 250/200	**44308M**
DS1 MAX 250/250	**44309M**
DS1 MAX 400/400	**44310M**
DS1 MAX 630/630	**44312M**
DS1 MAX 800/800	**44313M**

DS1 -ELECTRONIC TYPE WITH MOUNTED MX+OF

	Catalogue number 400V	Catalogue number 230V
DS1 400/3300*	**44453**	**44454**
DS1 630/3300*	**44457**	**44458**
DS1 800/3300*	**44461**	**44462**

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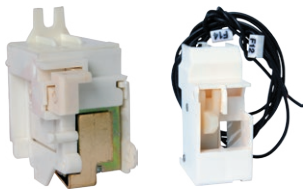






MCCB WITH AUXILIARY DEVICES MOUNTED (MX+OF) AND (MN+OF)

7+0 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty

UNTIL SUPPLY LAST * Until Supply Last

DS1-THERMOMAGNETIC TYPE WITH MOUNTED MX+OF

	Catalogue number 400V	Catalogue number 230V
DS1 125/40*	**44319**	**44320**
DS1 125/50*	**44323**	**44324**
DS1 125/63*	**44328**	**44330**
DS1 125/80*	**44334**	**44335**
DS1 125/100*	**44338**	**44339**
DS1 125/125*	**44342**	**44343**
DS1 160/100*	**44465**	**44466**
DS1 160/160*	**44345**	**44346**
DS1 250/200*	**44349**	**44350**
DS1 250/250*	**44353**	**44354**
DS1 400/315*	**44469**	**44470**
DS1 400/400*	**44357**	**44358**
DS1 630/500*	**44361**	**44362**
DS1 630/630*	**44365**	**44366**
DS1 800/800*	**44369**	**44370**

DS1 MAX-THERMOMAGNETIC TYPE WITH MOUNTED MN+OF

	Catalogue number 400V	Catalogue number 230V
DS1 MAX 125/63	**44393M**	**44394M**
DS1 MAX 125/80	**44397M**	**44398M**
DS1 MAX 125/100	**44405M**	**44406M**
DS1 MAX 125/125	**44409M**	**44410M**
DS1 MAX 250/160	**44413M**	**44414M**
DS1 MAX 250/200	**44417M**	**44418M**
DS1 MAX 250/250	**44421M**	**44422M**
DS1 MAX 400/400	**44425M**	**44426M**
DS1 MAX 630/630	**44433M**	**44434M**
DS1 MAX 800/800	**44437M**	**44438M**

DS1 MAX-ELECTRONIC TYPE WITH MOUNTED MN+OF

	Catalogue number 400V	Catalogue number 230V
DS1 MAX 400/3300	**44485M**	**44486M**
DS1 MAX 630/3300	**44489M**	**44490M**
DS1 MAX 800/3300	**44493M**	**44494M**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



DS1 MAX-ELECTRONIC TYPE WITH MOUNTED MX+OF

	Catalogue number 400V	Catalogue number 230V
DS1 MAX 400/3300	**44453M**	**44454M**
DS1 MAX 630/3300	**44457M**	**44458M**
DS1 MAX 800/3300	**44461M**	**44462M**

DS1 MAX- THERMOMAGNETIC TYPE WITH MOUNTED MX+OF

	Catalogue number 400V	Catalogue number 230V
DS1 MAX 125/63	**44328M**	**44330M**
DS1 MAX 125/80	**44334M**	**44335M**
DS1 MAX 125/100	**44338M**	**44339M**
DS1 MAX 125/125	**44342M**	**44343M**
DS1 MAX 250/160	**44345M**	**44346M**
DS1 MAX 250/200	**44349M**	**44350M**
DS1 MAX 250/250	**44353M**	**44354M**
DS1 MAX 400/400	**44357M**	**44358M**
DS1 MAX 630/630	**44365M**	**44366M**
DS1 MAX 800/800	**44369M**	**44370M**

DS1-THERMOMAGNETIC TYPE WITH MOUNTED MN+OF

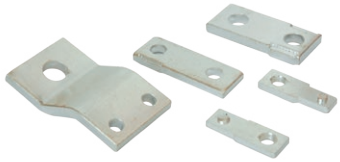
	Catalogue number 400V	Catalogue number 230V
DS1 125/40	**44385**	**44386**
DS1 125/50	**44389**	**44390**
DS1 125/63	**44393**	**44394**
DS1 125/80	**44397**	**44398**
DS1 125/100	**44405**	**44406**
DS1 125/125	**44409**	**44410**
DS1 160/100	**44477**	**44478**
DS1 160/160	**44413**	**44414**
DS1 250/200	**44417**	**44418**
DS1 250/250	**44421**	**44422**
DS1 400/315	**44481**	**44482**
DS1 400/400	**44425**	**44426**
DS1 630/500	**44429**	**44430**
DS1 630/630	**44433**	**44434**
DS1 800/800	**44437**	**44438**

UNTIL SUPPLY **LAST**

DS1-ELECTRONIC TYPE WITH MOUNTED MN+OF

	Catalogue number 400V	Catalogue number 230V
DS1 400/3300	**44485**	**44486**
DS1 630/3300	**44489**	**44490**
DS1 800/3300	**44493**	**44494**

UNTIL SUPPLY **LAST**



TERMINAL PLATES FOR MCCB - DS1 AND DS1 MAX TYPE

7+0 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty

Straight copper electro-tinned extensions enabling cable connection outside the switch terminals and providing excellent contact with the switch terminal base. Terminal extensions with different cross section are available depending on the switch rated power.

MOUNTING:
Extensions are directly bolt mounted to the switch terminal base.

TERMINAL PLATES FOR MCCB - DS1

Type	Rated current (A)	Catalogue number 3pcs/set	Catalogue number 4pcs/set
TP 125	125	**31125**	**314125**
TP 160	160	**31160**	**314160**
TP 250	250	**31250**	**314250**
TP 400	400	**31400**	**314400**
TP 630	630	**31630**	**314630**
TP 800	800	**31850**	**314850**
TP 1250	1250	**311250**	-

UNTIL SUPPLY LAST

TERMINAL PLATES FOR MCCB - DS1 MAX

Type	Rated current (A)	Catalogue number 3pcs/set	Catalogue number 4pcs/set
TP 125 MAX	125	**31125M**	-
TP 250 MAX	250	**31250M**	-
TP 400 MAX	400	**31400M**	**314400M**
TP 630 MAX	630	**31630M**	**314630M**
TP 800 MAX	800	**31850M**	**314850M**

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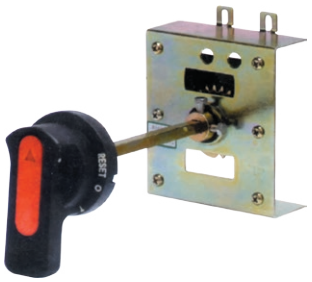
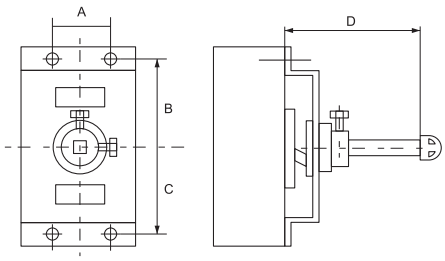


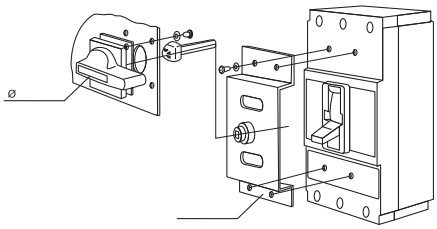
REMOTE CONTROL (MANUAL)

5+2 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty

Description:
The device switches off/on the breaker to which manual operative rotary mechanism is mounted
- two operating positions of the executive mechanism fixed at 90°C

Mounting:
The base is mounted with bolts right on the cover (scheme 1 mounting), and the handle is mounted at the door of the distribution box, using an extension axis it is joined to the base





REMOTE CONTROL FOR MCCB, DS1

Type of the breaker	Dimensions (mm)					Packing/Box (pcs)	Catalogue number
	A	B	C	Dmin	Dmax		
DS1 125A	25	50	50	65	115	1	**44967**
DS1 160A	30	50	50	65	115	1	**44968**
DS1 250A	35	70	70	80	130	1	**44969**
DS1 400A	45	107	107	85	105	1	**44970**
DS1 630A	70	119	119	110	110	1	**44971**
DS1 800A	70	119	119	110	110	1	**44972**

UNTIL SUPPLY LAST

REMOTE CONTROL FOR MCCB, DS1 MAX

Type of the breaker	Dimensions (mm)					Packing/Box (pcs)	Catalogue number
	A	B	C	Dmin	Dmax		
DS1 MAX 63A	25	50	50	65	115	1	**44966M**
DS1 MAX 125A	25	50	50	65	115	1	**44967M**
DS1 MAX 250A	35	70	70	80	130	1	**44969M**
DS1 MAX 400A	45	107	107	85	105	1	**44970M**
DS1 MAX 630/800A	70	119	119	110	110	1	**44972M**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



DS1 - 125-160

REMOTE CONTROL (ELECTRICAL)

5+2 standard +extended 7 YEAR TOTAL WARRANTY *for industrial usage, 3 years warranty

Description:
The device switches off/on the breaker to which manual operative rotary mechanism is mounted
- two operating positions of the executive mechanism fixed at 90°C

Mounting:
The base is mounted with bolts right on the cover (scheme 1 mounting), and the handle is mounted at the door of the distribution box, using an extension axis it is joined to the base



DS1 - 250-800

UNTIL SUPPLY LAST

ELECTRICAL REMOTE CONTROL FOR MCCB DS1

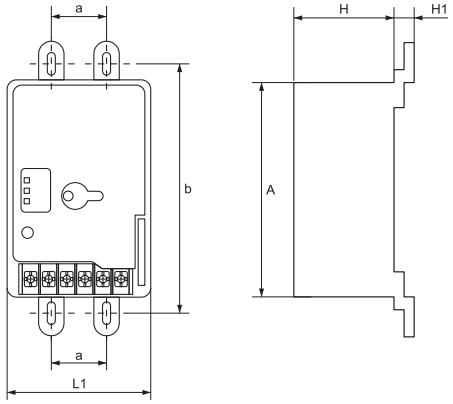
Type of the breaker	Dimensions (mm)					Packing/Box (pcs)	Catalogue number Operating voltage (V)	
	A	A1	B	B1	H		230V	400V
DS1 125	103.5	110	30	90	92	1	**44912**	**44907**
DS1 160	103.5	110	35	90	92	1	**44913**	**44908**
DS1 250	139	-	132	-	105	1	**44914**	**44909**
DS1 400	226	-	132	-	132	1	**44915**	**44910**
DS1 630	226	-	132	-	132	1	**44916**	**44911**
DS1 800	226	-	132	-	132	1	**44916**	**44911**



DS1 MAX - 63-250

ELECTRICAL REMOTE CONTROL FOR MCCB DS1 MAX

Type of the breaker	Dimensions (mm)					Packing/Box (pcs)	Catalogue number Operating voltage (V)	
	L1	B	B	H	H1		230V	400V
DS1 MAX 63A	116	90	50	77	12,5	1	**44917M**	**44906M**
DS1 MAX 125A	116	90	50	77	12,5	1	**44912M**	**44907M**
DS1 MAX 250A	116	90	70	77	15	1	**44914M**	**44909M**
DS1 MAX 400A	176	130	107	115	27	1	**44915M**	**44910M**
DS1 MAX 630/800A	176	130	119	115	31	1	**44916M**	**44911M**



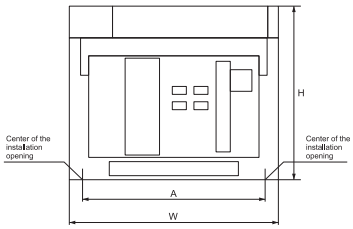
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product:
Standard EN 60947-1; EN 60947-2; IEC 947-2

MOULDED CASE CIRCUIT BREAKER(MCCB) DW1 SERIES

5+2 standard +extended **7 YEAR TOTAL WARRANTY** *for industrial usage, 3 years warranty





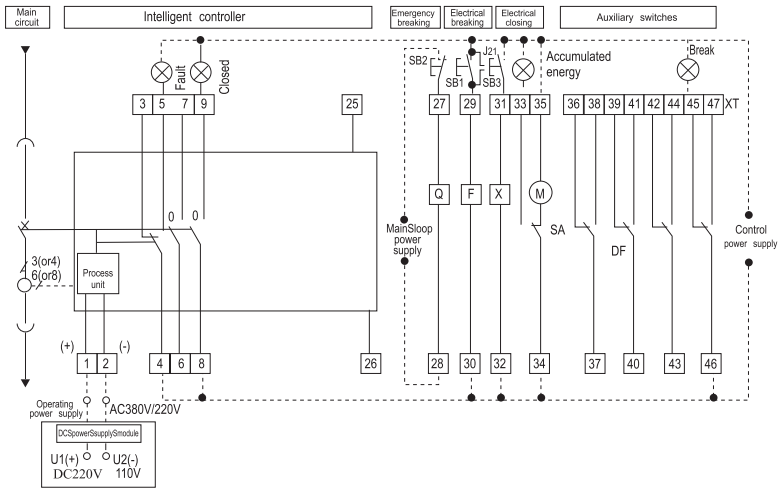
The DW1 series is an intelligent type circuit breaker used to control and protect low voltage electrical distribution network. Possibility to set the parameters of the circuit protection, built in under voltage release, remote control, earth protection and load monitoring.

FUNCTIONS:
- switching on/off heavy loaded electrical circuits
- breaking of electrical circuits and control of powerful consumers
- used as a main breaker in housing or industrial distributing installations
- endures high currents of short circuit in the protected circuit
- remarkable with high reliability of current characteristics
- motor control
- mounted auxiliary devices for automation - under voltage release, earth protection, intelligent controlling block with a possibility for a choice of the protected function

TECHNICAL DATA:
- Rated operating voltage: 690V; 50/60Hz
- Isolating voltage: 690V
- Surge voltage wear resistance: 2kV
- Joining terminal: bolt connection with 4 bolts to the power supply railConnecting:
  - copper rails
  - busway connection – at the back
- Electrical wear resistance (number of cycles): ≥2000
- Mechanical wear resistance (number of cycles): ≥9000
- IP code: IP54
- Mounting:
  - clamping with bolts
  - mounting position: vertical gradient – maximum 5°
- Plastic material of UV rays and non-flammable
- Test button
- Ambient temperature: -10°C + 65°C
- Installation altitude: up to 2000m

BASIC PROTECTIVE FUNCTIONS:
- Overload protection with long time delay
- Short circuit protection with short time delay, time inversion limit
- Short circuit protection with short time delay, time fixed limit
- Instantaneous short circuit protection
- Earth protection function
- Full stability function
- "Overload alarm" function
- Test function
- Auto diagnostics function

A commutation type of breakers with RS 485 connection for duplex transmission of all function parameters, adjustment and data can also be produced at client's order and delivery terms agreement.



Type	Dimensions		
	A	H	W
DW1-2000 FIXED	362	402	373
DW1-3200 FIXED	422	402	363
DW1-2000 DRAW-OUT	375	432	461
DW1-3200 DRAW-OUT	435	432	494
DW1-4000 DRAW-OUT	550	432	494
DW1-6300 DRAW-OUT	813	452	504

Type	Rated current In (A)	Rated voltage Un (V)	Breaking capacity (кA)		Electrical wear resistance (number of cycles)	Mechanical wear resistance (number of cycles)	Packing/Box (pcs)	Catalogue number
			400 V	690 V				
DW1-2000 FIXED	1600	AC400V	80	50	2000	9000	1/1	**44208**
DW1-2000 FIXED	2000	AC400V	80	50	2000	9000	1/1	**44209**
DW1-3200 FIXED	2500	AC400V	100	65	2000	9000	1/1	**44255**
DW1-3200 FIXED	3200	AC400V	100	65	2000	9000	1/1	**44329**
DW1-2000 DRAW-OUT	1600	AC400V	80	50	2000	9000	1/1	**44208DO**
DW1-2000 DRAW-OUT	2000	AC400V	80	50	2000	9000	1/1	**44209DO**
DW1-3200 DRAW-OUT	2500	AC400V	100	65	2000	9000	1/1	**44255DO**
DW1-3200 DRAW-OUT	3200	AC400V	100	70	2000	9000	1/1	**44329DO**
DW1-4000 DRAW-OUT	3600	AC400V	100	75	2000	9000	1/1	**44436DO**
DW1-4000 DRAW-OUT	4000	AC400V	100	75	2000	9000	1/1	**44440DO**
DW1-6300 DRAW-OUT	5000	AC400V	120	75	2000	9000	1/1	**44650DO**
DW1-6300 DRAW-OUT	6300	AC400V	120	75	2000	9000	1/1	**44663DO**

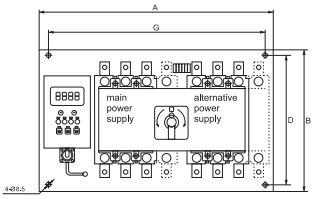
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product:
EN 60947-1
EN 60947-2; EN 60947-6-1

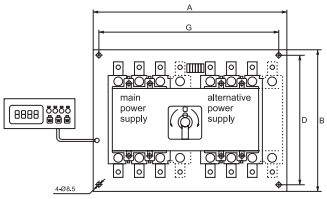
DUAL POWER CHANGE-OVER SWITCH EQ1 SERIES (ATS)

5+2 standard +extended 7 YEAR TOTAL WARRANTY *for industrial usage, 3 years warranty









The system for dual power change-over switch EQ1 is designed to provide continuous power supply and two electrical sources automatic switch in case of failure or deviation from the set parameters. It switches only when the three phases of the second power supply source are available. The system for dual power change-over switch consists of two molded case circuit breakers mounted on a metal frame connected with common operating mechanism and controlled by a command device that controls the system parameters' correspondence.

FUNCTIONS:
- Switching on/off heavy loaded electrical circuits at main power supply discrepancy
- Switching to dual power change-over at power supply phase lack
- with option to connect to fire alarm controller. In case of fire, the ATS switches off both power supply sources
- Breaking of electrical circuits and control of powerful consumers
- Used as a main breaker in housing or industrial distributing installations supplied with a generator or a second power supply source (hospitals, post offices, military sites, control rooms)
- Remarkable with high reliability of current characteristics
- Control: motor
- Controls the following circuit parameters:
  - presence of the three phases
  - the phase voltage to be in the set limits
  - overload
  - short circuit at the outlet

TECHNICAL DATA:
- Rated operating voltage: 690V; 50/60Hz
- Surge voltage wear resistance: ≥6000V
- Joining terminal: bolt connection with 4 bolts to the power supply rail
- Connecting:
  - copper rails
  - flexible or rigid conductors
- Electrical wear resistance (number of cycles): ≥2000
- Mechanical wear resistance (number of cycles): ≥6000
- IP code: IP21
- Mounting:
  - clamping with bolts
  - mounting position: vertical gradient, maximum 5°
- Plastic material of the breakers of UV rays and non-flammable
- Ambient temperature: -10°C + 65°C
- Installation altitude: up to 2000m

BASIC FUNCTIONS OF THE CONTROL DEVICE:
- Overload protection
- Instantaneous short circuit protection
- Under phase protection
- Undervoltage protection
- Possibility for setting the change-over time between the two sources – min 3s
- Possibility for automatic switch-over to the main power supply source after restoring its parameters

The system for dual power change-over switch is offered in two types:
- with display (control device) mounted on the mounting plate (integrated type)
- with separated control display

Type of the breaker	Overall dimensions (mm)				
	A	B	C	D	H
EQ1 - 100	405	365	230	250	<170
EQ1 - 225	450	410	230	250	<190
EQ1 - 400	570	510	300	330	<200
EQ1 - 630	680	620	300	330	<250
EQ1 - 800	750	690	300	330	<250

Type	Rated current In (A)	Max. breaking capacity (kA) Icu	Operating breaking capacity (кA)Ics	Section of the power supply conductor (mm^2)	Electrical wear resistance (number of cycles)	Mechanical wear resistance (number of cycles)	Packing / Box (pcs)	Catalogue number
EQ1 - 100	100	50	35	35	2000	6000	1 / 1	**44100**
EQ1 - 225	225	50	35	70	2000	6000	1 / 1	**44225**
EQ1 - 400	400	100	65	180	2000	6000	1 / 1	**44403**
EQ1 - 630	630	100	65	240	1000	3000	1 / 1	**44633**
EQ1 - 800	800	100	65	240	1000	3000	1 / 1	**44833**
EQ1 - 100*	100	50	35	35	2000	6000	1 / 1	**44101**
EQ1 - 225*	225	50	35	70	2000	6000	1 / 1	**44226**
EQ1 - 400*	400	100	65	180	2000	6000	1 / 1	**44404**
EQ1 - 630*	630	100	65	240	1000	3000	1 / 1	**44634**
EQ1 - 800*	800	100	65	240	1000	3000	1 / 1	**44834**

Note: *Dual power change-over switch with separated control display

Documents corresponding to the product:
EN 61008-1
EN 61008-2; EN 60947-1



TYPE AC FOR AC CURRENT

ELECTRO-MAGNETIC RESIDUAL CURRENT DEVICES (RCD) JEL1

7+0 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty

The residual current device works with no extra power supply to the operating mechanism. It compares the magnitude of the currents through the neutral and phase conductors. The conductors are coiled on toroid and together with the secondary winding form a measurement transformer. The power conductors are coiled in such a way that the magnetic fields generated at electrical current flow through them are mutually neutralized. At failure in the insulation of some of the conductors or at presence of a person under voltage, the system is misbalanced and the magnetic fields can not be neutralized. This residual field generates in the secondary current winding, called current leakage. The device breaks when the value of this current exceeds the limit value of the residual current breaker.

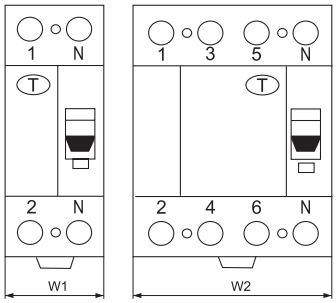
FUNCTIONS:
- switching off heavy-loaded electrical circuits at insulation damage of the conductors to the consumers
- switching off heavy-loaded electrical circuits at presence of a person under voltage
- used to protect not only particular consumers/ circuits, but also the whole panel
- remarkable with high reliability of current characteristics
- control: manual switching on and automatic switching off at exit failure

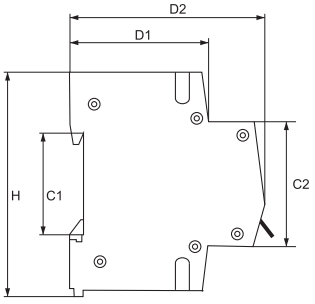
TECHNICAL DATA:
- Rated operating voltage: 230/400V; 50/60 Hz
- Rated current: according to the table
- Responsiveness: 30; 100; 300; 500mA
- Time delay until break: <0.1s at I Δ n and <0.04s at 2I Δ n
- Surge voltage wear resistance: ≥2000V
- Short circuit current wear resistance: 4500A, 6000A
- Joining terminal: flat (tunnel) screw terminal made of 1.5 coldly draw-plated plane Q235A
- Type of the plastic:
  - material: self-extinguishing nylon PA66
  - permitivity strength: >18MV/m
- Contact head: silver graphite CAg(5)
- Static contact: pure copper T2Y2 type
- Electrical wear resistance (number of cycles):≥5000
- Mechanical wear resistance (number of cycles):≥10000
- IP code: IP>20
- Indication for operating (switched on) position
- Plastic material of the breakers of UV rays and non-flammable
- Ambient temperature: -10°C + 65°C
- Installation altitude: up to 2000m

CONNECTING:
- power supply busbar (only for bipolar)
- flexible or rigid conductors with corresponding section

MOUNTING:
- on DIN-rail
- mounting position: vertical

The residual current device is mounted in the distribution box, and after the device the neutral conductor and the earthing conductor must not be connected together. In order to work accurately, the device must have three- or five-conductor grid with separate protective conductor (PE) (e.g. earthing system TN-S or TT with three or five conductors). The corpus of the consumer depending on the grid type must be connected either to the protective conductor or be earthed. (Fig.1)





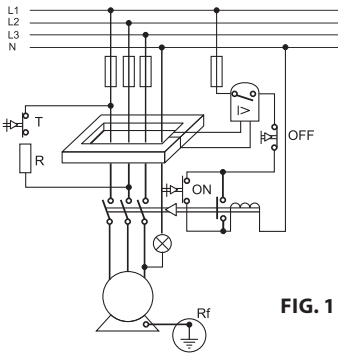
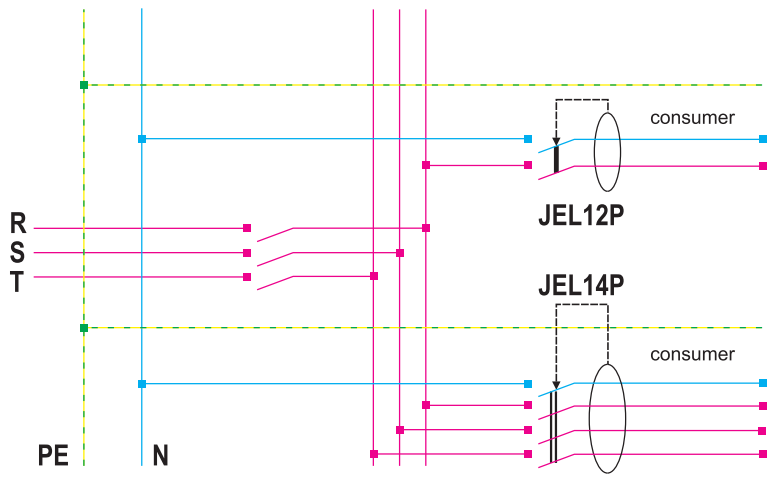


FIG. 1

Dimensions (mm)

W1	W2	H	H1	H2	D1	D2
35	70	81	35	45	50	72

CONNECTING SCHEME



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

ELECTRO-MAGNETIC RESIDUAL CURRENT DEVICES (RCD) JEL1 AND JEF

7+0 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty



TYPE AC FOR AC CURRENT

Residual current devices JEL 1, 6kA - Type AC - alternating fault currents sensible. Impulse withstand voltage 2000VAC

Type	Number of poles	Breaking capacity (kA)	Rated current In (A)	Packing/Box (pcs)	Catalogue number			
					Leakage current I Δ n (mA)			
					30	100	300	500
JEL 1	2P	6	10.0	1 / 60	**40210**	**40212**	**40213**	**40214**
JEL 1	2P	6	16.0	1 / 60	**40216**	**40217**	**40218**	**40219**
JEL 1	2P	6	20.0	1 / 60	**40292**	**40293**	**40294**	**40295**
JEL 1	2P	6	25.0	1 / 60	**40221**	**40222**	**40223**	**40224**
JEL 1	2P	6	32.0	1 / 60	**40231**	**40232**	**40233**	**40234**
JEL 1	2P	6	40.0	1 / 60	**40241**	**40242**	**40243**	**40244**
JEL 1	2P	6	63.0	1 / 60	**40261**	**40262**	**40263**	**40264**
JEL 1	2P	6	80.0	1 / 60	**40281**	**40282**	**40283**	**40284**
JEL 1	2P	6	100.0	1 / 60	**40291**	**40296**	**40297**	**40298**



Type	Number of poles	Breaking capacity (kA)	Rated current In (A)	Packing/Box (pcs)	Catalogue number			
					Leakage current I Δ n (mA)			
					30	100	300	500
JEL 1	4P	6	10.0	1 / 30	**40410**	**40412**	**40413**	**40414**
JEL 1	4P	6	16.0	1 / 30	**40416**	**40417**	**40418**	**40419**
JEL 1	4P	6	20.0	1 / 30	**40492**	**40493**	**40494**	**40495**
JEL 1	4P	6	25.0	1 / 30	**40421**	**40422**	**40423**	**40424**
JEL 1	4P	6	32.0	1 / 30	**40431**	**40432**	**40433**	**40434**
JEL 1	4P	6	40.0	1 / 30	**40441**	**40442**	**40443**	**40444**
JEL 1	4P	6	63.0	1 / 30	**40461**	**40462**	**40463**	**40464**
JEL 1	4P	6	80.0	1 / 30	**40481**	**40482**	**40483**	**40484**
JEL 1	4P	6	100.0	1 / 30	**40491**	**40496**	**40497**	**40498**



UNTIL SUPPLY LAST

Type	Number of poles	Breaking capacity (kA)	Rated current In (A)	Packing/Box (pcs)	Leakage current I Δ n (mA)	Catalogue number
JEF	2P	4.5	10	1/60	**300**	**40713JEF**
JEF	2P	4.5	10	1/60	**30**	**40710JEF**
JEF	2P	4.5	16	1/60	**300**	**40718JEF**
JEF	2P	4.5	20	1/60	**300**	**40794JEF**
JEF	2P	4.5	25	1/60	**300**	**40723JEF**
JEF	2P	4.5	32	1/60	**300**	**40733JEF**
JEF	2P	4.5	32	1/60	**30**	**40761JEF**
JEF	2P	4.5	63	1/60	**300**	**40763JEF**

*3 year standard+0 year extended warranty

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product:
EN 61008-1
EN 61008-2; EN 60947-1



TYPE A FOR AC/DC CURRENT

ELECTRO-MAGNETIC RESIDUAL CURRENT DEVICES (RCD) JEL1A

7+0 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty

These are Residual Current Devices (RCDs) JEL 1A with enhanced sensibility and fast - operating protection devices applicable in circuits with harmonic or direct pulsating current component presence.

FUNCTIONS:
- switching off electrical circuits on load at conductor insulation breaking to the consumer
- switching off electrical circuits on load at direct and indirect contact
- switching off electrical circuits on load at alternating earth fault currents during consequent light impact
- switching off consumers at harmonic presence due to luminescent lights
- switching off consumers in DC circuits at fault currents presence
- mechanical indicator for ON position

TECHNICAL DATA:
- Rated operating voltage: 230/400V; 50 Hz
- Rated current: according to the table
- Responsiveness: 30; 100; 300; 500mA
- Time delay until break: <0.1s at I Δ n and <0.04s at 2I Δ n
- Short circuit current wear resistance: 6000A
- Electrical wear resistance (number of cycles):≥5000
- Mechanical wear resistance (number of cycles):≥10000
- IP code: IP>20

CONNECTING:
- power supply busbar (only for bipolar)
- flexible or rigid conductors with corresponding section

MOUNTING:
- on DIN-rail
- mounting position: vertical



Residual current devices JEL 1A, 6kA - Type A - alternating and pulsating direct fault currents sensible Impulse withstand voltage 2000VAC/ 400VDC

Type	Number of poles	Breaking capacity (kA)	Rated current In (A)	Packing/Box (pcs)	Catalogue number			
					Leakage current I Δ n (mA)			
					30	100	300	500
JEL 1A	2P	6	10.0	1 / 60	**40510**	**40512**	**40513**	**40514**
JEL 1A	2P	6	16.0	1 / 60	**40516**	**40517**	**40518**	**40519**
JEL 1A	2P	6	20.0	1 / 60	**40592**	**40593**	**40594**	**40595**
JEL 1A	2P	6	25.0	1 / 60	**40521**	**40522**	**40523**	**40524**
JEL 1A	2P	6	32.0	1 / 60	**40531**	**40532**	**40533**	**40534**
JEL 1A	2P	6	40.0	1 / 60	**40541**	**40542**	**40543**	**40544**
JEL 1A	2P	6	63.0	1 / 60	**40561**	**40562**	**40563**	**40564**
JEL 1A	2P	6	80.0	1 / 60	**40581**	**40582**	**40583**	**40584**
JEL 1A	2P	6	100.0	1 / 60	**40591**	**40596**	**40597**	**40598**



Type	Number of poles	Breaking capacity (kA)	Rated current In (A)	Packing/Box (pcs)	Catalogue number			
					Leakage current I Δ n (mA)			
					30	100	300	500
JEL 1A	4P	6	10.0	1 / 30	**40610**	**40612**	**40613**	**40614**
JEL 1A	4P	6	16.0	1 / 30	**40616**	**40617**	**40618**	**40619**
JEL 1A	4P	6	20.0	1 / 30	**40692**	**40693**	**40694**	**40695**
JEL 1A	4P	6	25.0	1 / 30	**40621**	**40622**	**40623**	**40624**
JEL 1A	4P	6	32.0	1 / 30	**40631**	**40632**	**40633**	**40634**
JEL 1A	4P	6	40.0	1 / 30	**40641**	**40642**	**40643**	**40644**
JEL 1A	4P	6	63.0	1 / 30	**40661**	**40662**	**40663**	**40664**
JEL 1A	4P	6	80.0	1 / 30	**40681**	**40682**	**40683**	**40684**
JEL 1A	4P	6	100.0	1 / 30	**40691**	**40696**	**40697**	**40698**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

ELECTRO-MAGNETIC RESIDUAL CURRENT DEVICES (RCD) JEL2

3+0 standard +extended 3 YEAR TOTAL WARRANTY



TYPE AC FOR AC CURRENT

UNTIL SUPPLY **LAST**

Residual current devices JEL2, 4,5kA - Type AC - alternating fault currents sensible. Impulse withstand voltage 2000VAC

Type	Number of poles	Breaking capacity (kA)	Rated current In (A)	Packing/Box (pcs)	Catalogue number			
					Leakage current I Δ n (mA)			
					30	100	300	500
JEL 2	2P	4,5	10.0	1 / 60	**40710**			
JEL 2	2P	4,5	16.0	1 / 60	**40716**		**40718**	
JEL 2	2P	4,5	25.0	1 / 60	**40721**		**40723**	
JEL 2	2P	4,5	32.0	1 / 60	**40731**			
JEL 2	2P	4,5	40.0	1 / 60	**40741**		**40743**	**40744**
JEL 2	2P	4,5	63.0	1 / 60	**40761**		**40763**	



UNTIL SUPPLY **LAST**

Type	Number of poles	Breaking capacity (kA)	Rated current In (A)	Packing/Box (pcs)	Catalogue number			
					Leakage current I Δ n (mA)			
					30	100	300	500
JEL 2	4P	4,5	16.0	1 / 30	**40816**		**40818**	
JEL 2	4P	4,5	25.0	1 / 30			**40823**	
JEL 2	4P	4,5	40.0	1 / 30			**40843**	**40844**
JEL 2	4P	4,5	63.0	1 / 30			**40863**	**40864**

ELECTRO-MAGNETIC RESIDUAL CURRENT DEVICES (RCD) JEL2 SIGMA

3+0 standard +extended 3 YEAR TOTAL WARRANTY



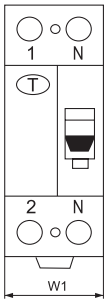
UNTIL SUPPLY **LAST**

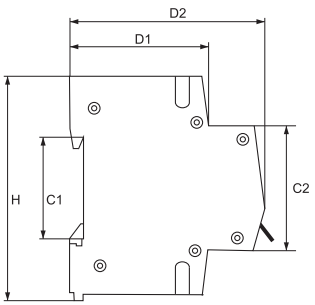
Type	Number of poles	Breaking capacity (kA)	Rated current In (A)	Packing/Box (pcs)	Catalogue number			
					Leakage current I Δ n (mA)			
					30	100	300	500
JEL 2 SIGMA	2P	6	10.0	1 / 30			**40213S**	
JEL 2 SIGMA	2P	6	16.0	1 / 30	**40216S**			
JEL 2 SIGMA	2P	6	20.0	1 / 30	**40292S**		**40294S**	**40295S**
JEL 2 SIGMA	2P	6	25.0	1 / 30	**40221S**		**40223S**	
JEL 2 SIGMA	2P	6	40.0	1 / 30		**40242S**	**40243S**	
JEL 2 SIGMA	2P	6	63.0	1 / 30		**40262S**	**40263S**	
JEL 2 SIGMA	4P	6	20.0	1 / 30	**40492S**		**40494S**	
JEL 2 SIGMA	4P	6	25.0	1 / 30	**40421S**		**40423S**	
JEL 2 SIGMA	4P	6	32.0	1 / 30		**40432S**		
JEL 2 SIGMA	4P	6	40.0	1 / 30			**40443S**	
JEL 2 SIGMA	4P	6	63.0	1 / 30				**40464S**

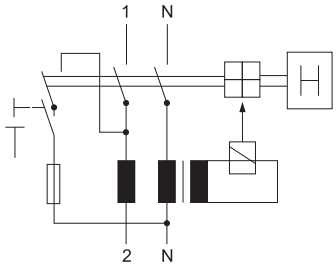
Documents corresponding to the product:
EN 61 009-1; EN 61009-2;



TYPE AC FOR AC CURRENT









ELECTRO-MAGNETIC RESIDUAL CURRENT OPERATED CIRCUIT BREAKER (RCBO)- JEL5

7+0 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty

DESCRIPTION OF THE OPERATING SYSTEM:
It is a combination of automatic circuit breaker and residual current electromagnetic device. It combines the properties of the two elements. The circuit breaker reacts at short circuit or overload in the protected circuit, and the electromagnetic residual current device - at failure in the conductors' insulation. It compares the magnitude of the currents through the neutral and phase conductors. The conductors are coiled on toroid and together with the secondary winding form a measurement transformer. The power conductors are coiled in such a way that the magnetic fields generated at electrical current flow through them are mutually neutralized. At failure in the insulation of some of the conductors or at presence of a person under voltage, the system is misbalanced and the magnetic fields can not be neutralized. This residual magnetic field generates in the secondary current winding, called current leakage. When the value of this current exceeds the limit value of the residual current breaker the device breaks and the residual current device switches off from the power supply grid. The device operates without any extra power supply to the electromagnetic residual current and is not influenced by voltage varying or decreasing.

FUNCTIONS:
- switching off heavy-loaded electrical circuits at short circuit or overload
- switching off heavy-loaded electrical circuits at insulation damage of the conductors to the consumers
- switching off heavy-loaded electrical circuits at presence of a person and animals under voltage
- used to protect not only particular consumers/circuits, but also the whole panel
- remarkable with high reliability of current characteristics
- control: manual switching on and automatic switching off at failure in the insulation after the breaker

TECHNICAL DATA:
- Rated operating voltage: 230V 50 Hz
- Circuit breaker rated current: according to the table
- Residual current responsiveness: 30; 100; 300; 500mA
- Time delay until break:
  - of the residual current device: <0.1s at I Δ n and <0.04s at 2I Δ n
  - of the circuit breaker: <0.1s
- Circuit breaker tripping curve: C
- Surge voltage wear resistance:≥2000V
- Breaking capacity: 10000
- Joining terminal: flat (tunnel) screw terminal made of 1.5 coldly draw-plated plane Q235A
- Type of the plastic:
  - material: self-extinguishing nylon PA66
  - dielectrical strength: >18MV/m
- Contact head: silver graphite CAg(5)
- Static contact: pure copper T2Y2 type
- Electrical wear resistance (number of cycles):≥5000
- Mechanical wear resistance (number of cycles):≥10000
- IP code: IP>20
- Indication for operating (switched on) position
- Breakers plastic material of UV rays and non-flammable
- Ambient temperature: -10°C + 65°C
- Installation altitude: up to 2000m

CONNECTING:
- flexible or rigid conductors with corresponding section

MOUNTING:
- on DIN-rail
- mounting position: vertical

The residual current device is mounted in the distribution box, and after the device the neutral conductor and the earthing conductor must not be connected together. In order to work accurately, the device must have three- or five-conductor grid with separate operating neutral conductor (N) and separate protecting conductor (PE) (e.g. earthing system TN-S or TT with three or five conductors).

Dimensions (mm)

W1	H	C1	C2	D1	D2
35	81	35	45	50	72

Combined electromagnetic residual current device and circuit breaker 2P 6kA

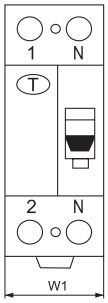
Type designation	Number of poles	Breaking capacity (kA)	Rated current (A)	Packing / Box (pcs)	Catalogue number			
					Leakage current I Δ n (mA)			
					30	100	300	500
JEL5	2p	6	10	1 / 60	**40010**	**40011**	**40013**	**40015**
JEL5	2p	6	16	1 / 60	**40016**	**40017**	**40018**	**40019**
JEL5	2p	6	25	1 / 60	**40025**	**40021**	**40023**	**40026**
JEL5	2p	6	32	1 / 60	**40032**	**40031**	**40033**	**40035**
JEL5	2p	6	40	1 / 60	**40040**	**40041**	**40043**	**40045**

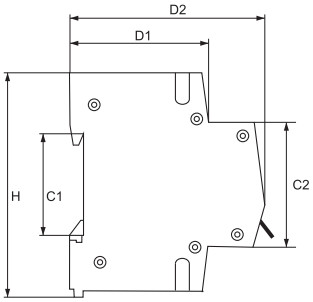
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product:
EN 61 009-1; EN 61009-2;



TYPE AC FOR AC CURRENT





ELECTRONIC RESIDUAL CURRENT OPERATED CIRCUIT BREAKER (RCBO)

7+0 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty

DESCRIPTION OF THE OPERATING SYSTEM:
It is a combination of automatic circuit breaker and residual current electromagnetic device. It combines part of the properties of the two elements. The circuit breaker reacts at short circuit in the protected circuit, and the electromagnetic residual current device - at failure in the conductors' insulation. It compares the rate of the currents through the conductors in an electronic comparator. The residual current device operates normally at voltage feed. The voltage is needed for the comparator's energizing – a semi-conductor element with constantly set leakage current rate. This rate is compared with the actual rate. When the margin of the comparison is neutral, the residual current device does not operate, but at failure in the protected circuit insulation when it exceeds the set margin it operates and switches off the protection. For the normal operation of the residual current device, the power supplying circuit voltage must be over 170V and there must be no time variation.

FUNCTIONS:
- switching off heavy-loaded electrical circuits at short circuit or overload
- switching off heavy-loaded electrical circuits at insulation damage of the conductors to the consumers
- switching off heavy-loaded electrical circuits at presence of a person under voltage
- used to protect not only particular consumers/ circuits, but also the whole panel
- remarkable with high reliability of current characteristics
- control: manual switching on and automatic switching off at exit failure

TECHNICAL DATA:
- Rated operating voltage: 230/400V 50 Hz
- Circuit breaker rated current: according to the table
- Residual current responsiveness: 30; 100; 300; 500mA
- Time delay until break:
  - of the residual current device: <0.1s at I Δ n and <0.04s at 2I Δ n
  - of the circuit breaker: <0.1s
- Circuit breaker tripping curve: C
- Surge voltage wear resistance:≥2000V
- Breaking capacity: 4500A; 6000A; 10000A
- Joining terminal: flat (tunnel) screw terminal
- Electrical wear resistance (number of cycles):≥500
- Mechanical wear resistance (number of cycles):≥2000
- IP code: IP>20
- Indication for operating (switched on) position

CONNECTING:
- power supply busbar (for two- or three polar)
- flexible or rigid conductors with corresponding section

MOUNTING:
- on DIN-rail
- mounting position: vertical
- Breakers plastic material of UV rays and non-flammable
- Ambient temperature: -10°C + 65°C
- Installation altitude: up to 2000m

The residual current device is mounted in the distribution box, and after the device the neutral conductor and the earthing conductor must not be connected together. In order to work accurately, the device must have separate conductors for operational neutral conductor (N) and protective conductor (e.g. earthing system TN-S or TT with three or five conductors).

Dimensions (mm)

W1	H	C1	C2	D1	D2
35	81	35	45	50	72



Combined electronic residual current device with circuit breaker 2P, 6кA

Type designation	Number of poles	Breaking capacity (kA)	Rated current (A)	Packing / Box (pcs)	Catalogue number			
					Leakage current I Δ n (mA)			
					30	100	300	500
JEL 4 C10	2p	6	10	1 / 60	**40211E**	**40207E**	**40208E**	**40209E**
JEL 4 C16	2p	6	16	1 / 60	**40215E**	**40245E**	**40235E**	**40237E**
JEL 4 C20	2p	6	20	1 / 60	**40225E**	**40229E**	**40230E**	**40238E**
JEL 4 C25	2p	6	25	1 / 60	**40240E**	**40204E**	**40246E**	**40268E**
JEL 4 C32	2p	6	32	1 / 60	**40265E**	**40260E**	**40236E**	**40269E**
JEL 4 C40	2p	6	40	1 / 60	**40274E**	**40270E**	**40273E**	**40275E**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

ELECTRONIC RESIDUAL CURRENT OPERATED CIRCUIT BREAKER (RCBO) JEL3

7+0 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty



Combined electronic residual current device with circuit breaker 2P, 10кA

Type designation	Number of poles	Breaking capacity (kA)	Rated current (A)	Packing/Box (pcs)	Leakage current I Δ n (mA)	Catalogue number curve B	Catalogue number curve C
JEL 3 C6	1p+N	10	6	5/100	**30**	**40906B**	**40906**
JEL 3 C10	1p+N	10	10	5/100	**30**	**40910B**	**40910**
JEL 3 C16	1p+N	10	16	5/100	**30**	**40916B**	**40916**
JEL 3 C20	1p+N	10	20	5/100	**30**	**40920B**	**40920**
JEL 3 C25	1p+N	10	25	5/100	**30**	**40925B**	**40925**
JEL 3 C32	1p+N	10	32	5/100	**30**	**40932B**	**40932**
JEL 3 C40	1p+N	10	40	5/100	**30**	**40940B**	**40940**



Combined electronic residual current device with circuit breaker 2P, 6кA

Type designation	Number of poles	Breaking capacity (kA)	Rated current (A)	Packing/Box (pcs)	Leakage current I Δ n (mA)	Catalogue number curve B	Catalogue number curve C
JEL 3 B6	1p+N	6	6	5/100	**30**	**40956B**	**40956C**
JEL 3 B10	1p+N	6	10	5/100	**30**	**40960B**	**40960C**
JEL 3 B16	1p+N	6	16	5/100	**30**	**40966B**	**40966C**
JEL 3 B20	1p+N	6	20	5/100	**30**	**40970B**	**40970C**
JEL 3 B25	1p+N	6	25	5/100	**30**	**40975B**	**40975C**
JEL 3 B32	1p+N	6	32	5/100	**30**	**40982B**	**40982C**
JEL 3 B40	1p+N	6	40	5/100	**30**	**40990B**	**40990C**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

ELECTRONIC RESIDUAL CURRENT OPERATED CIRCUIT BREAKER (RCBO) JEL6

3+0 standard +extended 3 YEAR TOTAL WARRANTY



UNTIL SUPPLY LAST

Combined electronic residual current device 2P

Compares the leakage current between the phase and neutral conductors or between two phases.

Type designation	Number of poles	Breaking capacity (kA)	Rated current (A)	Packing / Box (pcs)	Catalogue number			
					Leakage current I Δ n (mA)			
					30	100	300	500
JEL 6 C10	2P	6	10	6 / 120	**40211**	**40207**	**40208**	**40209**
JEL 6 C16	2P	6	16	6 / 120	**40215**	**40245**	**40235**	**40237**
JEL 6 C25	2P	6	25	6 / 120	**40225**	**40229**	**40230**	**40238**
JEL 6 C40	2P	6	40	6 / 120	**40240**	**40204**	**40246**	**40268**
JEL 6 C50	2P	6	50	6 / 120	**40265**	**40260**	**40236**	**40269**



UNTIL SUPPLY LAST

Combined electronic residual current device 3P

Compares the leakage current between the phases

Type designation	Number of poles	Breaking capacity (kA)	Rated current (A)	Packing / Box (pcs)	Catalogue number			
					Leakage current I Δ n (mA)			
					30	100	300	500
JEL 6 C10	3P	6	10	3 / 60	**40310**	**40311**	**40313**	**40314**
JEL 6 C16	3P	6	16	3 / 60	**40316**	**40317**	**40318**	**40319**
JEL 6 C25	3P	6	25	3 / 60	**40325**	**40321**	**40323**	**40324**
JEL 6 C40	3P	6	40	3 / 60	**40340**	**40341**	**40343**	**40344**
JEL 6 C50	3P	6	50	3 / 60	**40363**	**40361**	**40336**	**40365**



UNTIL SUPPLY LAST

Combined electronic residual current device 3P+N

Compares the leakage current between the three phases and neutral conductors.

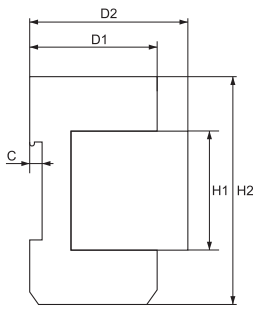
Type designation	Number of poles	Breaking capacity (kA)	Rated current (A)	Packing / Box (pcs)	Catalogue number			
					Leakage current I Δ n (mA)			
					30	100	300	500
JEL 6 C10	3P+N	6	10	2 / 40	**40411**	**40407**	**40408**	**40409**
JEL 6 C16	3P+N	6	16	2 / 40	**40415**	**40445**	**40439**	**40438**
JEL 6 C25	3P+N	6	25	2 / 40	**40425**	**40420**	**40428**	**40429**
JEL 6 C40	3P+N	6	40	2 / 40	**40440**	**40404**	**40447**	**40446**
JEL 6 C50	3P+N	6	50	2 / 40	**40465**	**40401**	**40436**	**40469**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product:
Standard EN61 643-1



TYPE AC FOR AC CURRENT



Dimensions (mm)

C	H1	H2	D1	D2
5	90	45	43,5	58

SURGE ARRESTERS SPD TYPE

7+0 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty

The surge arrester consists of a semi-conductor valve element that opens at certain conditions. At normal conditions of the system, the surge arrester has infinitely high resistance between the protected conductors and earthing circuit. At voltage increase due to atmospheric nature or system failure, the valve element opens and leads the excessive voltage to the grounded circuit.
After reversion of the normal voltage the valve element closes. The arrester can endure high momentary overloading.

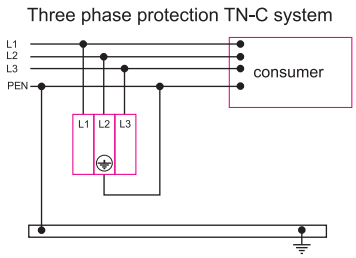
FUNCTIONS:
- protection of heavy-loaded electrical circuits from overload
- used to protect not only particular consumers/ circuits, but also the whole panel
- remarkable with high reliability of current characteristics
- control: automatic switching off at exit failure and recovery after eliminating the danger

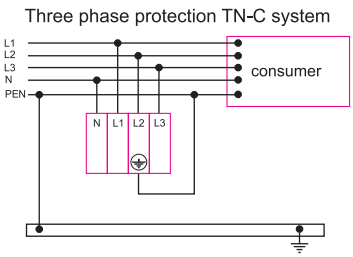
TECHNICAL DATA:
- Rated operating voltage Uc: - the operating voltage of the surge arrester 275/440V; 50Hz
- Surge voltage Up: the voltage created in surge arrester terminals at rated discharge current running: according to the tables
- Rated discharge current In – the rated value of discharge current with a sinusoid 8/20μs, which can be repeatedly led to the ground: according to the tables
- Full discharge current Imax – the peak value of the discharge current with a sinusoid 8/20μs, which the surge arrester can bear once: according to the table
- Constant operating current: up to 800μA for 1P, 2P and 3P; up to 600μA for 1P + N, 3P + N
- Indication for damaged surge arrester
- Offered in types: 1P; 1P + N; 3P; 3P + N

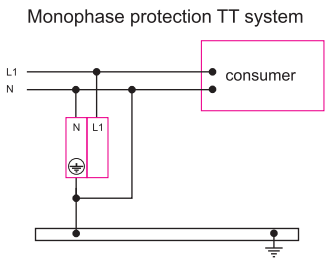
CONNECTING:
- flexible or rigid conductors with corresponding section

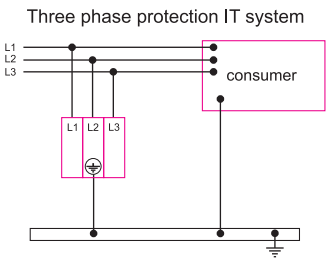
MOUNTING:
- on DIN-rail
- mounting position: vertical
- mounting in the distribution box on the front or right before the breaker according to the attached schemes
- Breakers plastic material of UV rays and non-flammable
- Ambient temperature: -10°C + 65°C
- Installation altitude: up to 2000m

COLOUR CODE for all types 5κA - yellow; white – 10κA; green – 20 κA and red 40κA









The surge arrester selection is made according to the overload risk level or atmosphere activity, named B, C or D (from high to low risk level).

THE COMPANY OFFERS THE FOLLOWING MODELS OF ARRESTERS:
Model SPD – Bxxxx – for systems with exceptionally high risk level. Mounted mainly in the beginning of the installation or in the main panel.
Model SPD – Cxxxx – for systems with high or average risk level. Mounted in the beginning of the installation or before the breaker.
Model SPD – Dxxxx – for systems with low risk level. Suitable for secondary protection of consumers in combination with SPD – Bxxxx/SPD – Cxxxx

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



Type of the arrester	In (kA)	Imax (kA)	Uc (V)	Up (kV)	Packing/Box (pcs)	Catalogue number
SPD-D5/1p	5	10	275	1.2	17 / 170	**64101**
SPD-C10/1p	10	20	275	1.2	17 / 170	**64102**
SPD-C20/1p	20	40	275	1.8	17 / 170	**64103**
SPD-B40/1p	40	60	275	2	17 / 170	**64104**



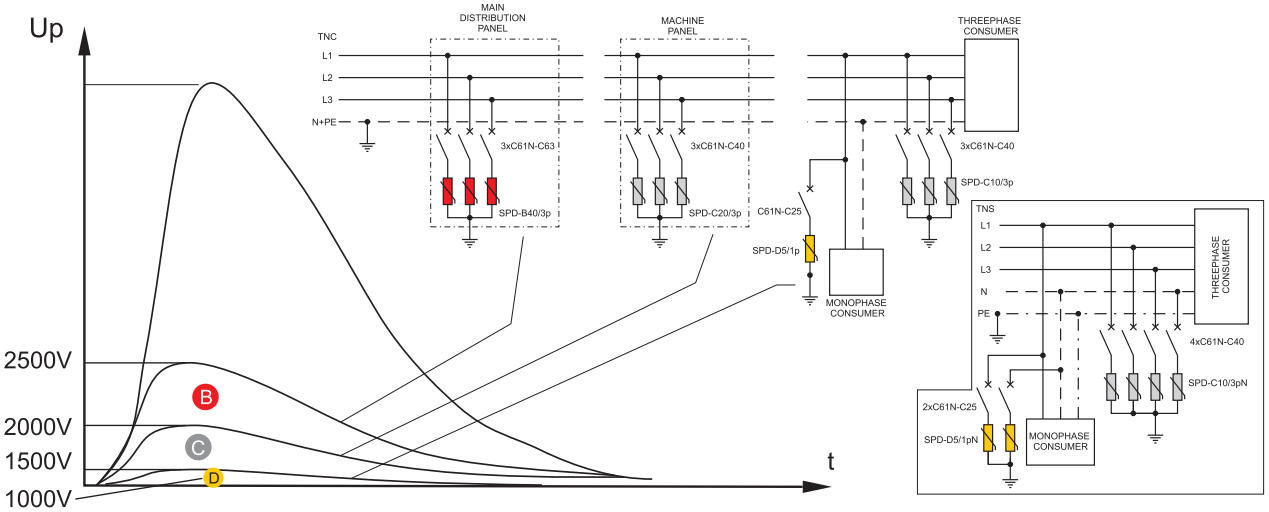
Type of the arrester	In (kA)	Imax (kA)	Uc (V)	Up (kV)	Packing/Box (pcs)	Catalogue number
SPD-D5/1pN	5	10	275	1.2	8 / 80	**64201**
SPD-C10/1pN	10	20	275	1.2	8 / 80	**64202**
SPD-C20/1pN	20	40	275	1.8	8 / 80	**64203**
SPD-B40/1pN	40	60	275	2	8 / 80	**64204**



Type of the arrester	In (kA)	Imax (kA)	Uc (V)	Up (kV)	Packing/Box (pcs)	Catalogue number
SPD-D5/3p	5	10	440	1.2	5 / 50	**64301**
SPD-C10/3p	10	20	440	1.2	5 / 50	**64302**
SPD-C20/3p	20	40	440	1.8	5 / 50	**64303**
SPD-B40/3p	40	60	440	2	5 / 50	**64304**



Type of the arrester	In (kA)	Imax (kA)	Uc (V)	Up (kV)	Packing/Box (pcs)	Catalogue number
SPD-D5/3pN	5	10	440	1.2	4 / 40	**64401**
SPD-C10/3pN	10	20	440	1.2	4 / 40	**64402**
SPD-C20/3pN	20	40	440	1.8	4 / 40	**64403**
SPD-B40/3pN	40	60	440	2	4 / 40	**64404**



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



COMBINED SURGE ARRESTERS TYPE 1 + 2

7+0 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty

Combined surge arresters Type 1 + 2 are coordinated in advance.They can manage and prevent the high energy during a thunderbolt and to assure the better level of security of electricity of the electrical equipment

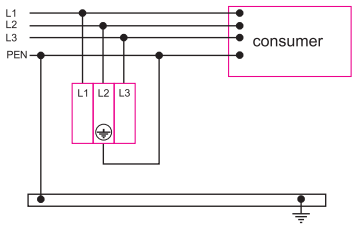
Surge arresters Type 1 is used to catch the energy caused by higher electricity compared to the capacity of direct thunderbolt. The security device has passed a successful test according to the standards with electric wave 10/350 (class 1 test).

Surge arresters Type 2 is used to catch the energy caused by higher electricity, compared to the capacity of indirect strike or commutative overvoltage. The security device has passed a successful test according to the standards with electric wave 8/20 (class 2 test).

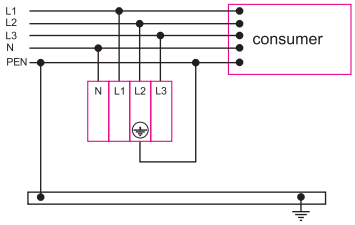
Response time: <25 nS
Voltage protection level: 1,5kV

Type of arrester	Max inpluse current Iimp (10/350μS)	Max discharge current Imax (8/20 μS)	Nominal line voltage Un (V)	Earthing system	Catalogue number
SPD-X/1P+N	12.5kA	50kA	230	TT,TN-S	**64502**
SPD-X/3P	12.5kA	50kA	230/400	TN-C	**64503**
SPD-X/3P+N	12.5kA	50kA	230/400	TT,TN-S	**64504**

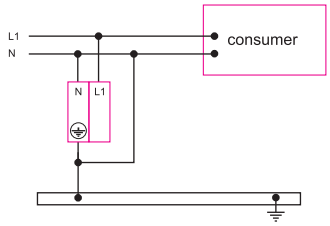
Three phase protection TN-C system



Three phase protection TN-S system



Monophase protection TT system



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

COMBINED SURGE ARRESTERS AC – DC

7+0 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty

Specially designed surge arresters providing protection of solar and photo - voltaic systems; designed to protect system against overvoltages resulting from indirect light impact. They could be installed in earthed and non - earthed systems. They break photo - voltaic generator electric circuit when voltage reaches or over passes limit threshold value, providing photo - voltaic protection against destroying.

COLOUR CODE for all types 5кА - yellow; white – 10кА; green – 20 кА and red 30кА



TYPE AC FOR AC/DC CURRENT

Type of the arrester	In (kA)	Imax (kA)	Uc (V)	Up (kV)	Packing/Box (pcs)	Catalogue number
SPD-DC-D5/1p	5	10	275 AC/440 DC	≤ 1.2	17 / 170	**64105**
SPD-DC-C10/1p	10	20	275 AC/440 DC	≤ 1.5	17 / 170	**64106**
SPD-DC-C20/1p	20	40	275 AC/440 DC	≤ 1.8	17 / 170	**64107**
SPD-DC-B40/1p	30	60	275 AC/440 DC	≤ 2.2	17 / 170	**64108**



Type of the arrester	In (kA)	Imax (kA)	Uc (V)	Up (kV)	Packing/Box (pcs)	Catalogue number
SPD-DC-D5/1pN	5	10	275 AC/440 DC	≤ 1.2	8 / 80	**64205**
SPD-DC-C10/1pN	10	20	275 AC/440 DC	≤ 1.5	8 / 80	**64206**
SPD-DC-C20/1pN	20	40	275 AC/440 DC	≤ 1.8	8 / 80	**64207**
SPD-DC-B40/1pN	30	60	275 AC/440 DC	≤ 2.2	8 / 80	**64208**

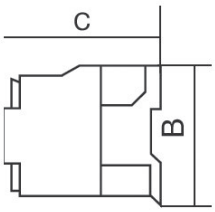


Type of the arrester	In (kA)	Imax (kA)	Uc (V)	Up (kV)	Packing/Box (pcs)	Catalogue number
SPD-DC-D5/3p	5	10	385 AC/500 DC	≤ 1.2	5 / 50	**64305**
SPD-DC-C10/3p	10	20	385 AC/500 DC	≤ 1.5	5 / 50	**64306**
SPD-DC-C20/3p	20	40	385 AC/500 DC	≤ 1.8	5 / 50	**64307**
SPD-DC-B40/3p	30	60	385 AC/500 DC	≤ 2.2	5 / 50	**64308**

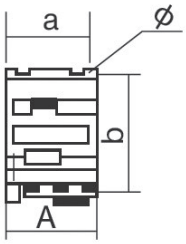
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

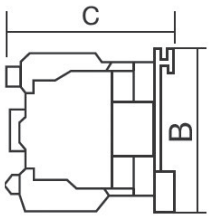
Documents corresponding to the product:
Standard EN 60947-1; EN 60 947-4-1
The products are in accordance with the directives of EC "Low voltage directives (LVD) no. 2006/95/EC" and "Electromagnetic Compatibility Directives (EMC) no. 2004/108/EC".



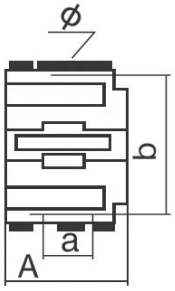


LH1-D 09~32





LH1-D 40



UNTIL SUPPLY LAST

LOW VOLTAGE CONTACTORS LH1 - D

3+0 standard +extended 3 YEAR TOTAL WARRANTY

LH 1 D contactors are alternating current contactors for control of circuits and consumers operating in class AC3.
It is suitable for consumers with rated current up to 95A. The contactors are offered in a type with 1 NO contact
for operating circuit making and the models over 40A also have 1NC operating contactor.

FUNCTIONS:
- switching on/off heavy-loaded electrical circuits at controlling signal to the coil
- making of control systems
- used as an operating element in process control panels
- remarkable with high reliability of current characteristics
- reliable separation of power contactors
- secured cover of the movable part of the contactor

TECHNICAL DATA:
- Operation class: AC 3
- Rated operating voltage of power contactors: up to 690V; 50/60Hz
- Composition of the power contact surfaces: unalloyed copper with coating 80% AgSnO
- Surge voltage wear resistance: >6000V
- Rated voltage of the coil: from 12 to 400V AC
- Limits of the controlling coil voltage: from 0.8 to 1.15 Uc
- Joining terminal: screw terminal
- Connecting:
  - flexible conductors with or without cable terminal
  - rigid conductors
- Electrical wear resistance (number of cycles):≥500000
- Mechanical wear resistance (number of cycles):≥500000
- Number of cycles per hour: 500 UP TO 32A; 600 for 40-95A
- Pole leaking power: up to 10W

MOUNTING:
- on DIN-rail or
- -ith bolts to the surface
- mounting position: vertical gradient – maximum ± 5°
- Ambient temperature: -10°C + 60°C
- Altitude: up to 2000m

Type	Overall dimensions (mm)					
	a	b	Φ	A	B	C
LH1 - D09-12	34/35	50/60	4.5	47	70	82
LH1 - D2510	40	48	4.5	57	80	95
LH1 - D3210	40	48	4.5	57	80	100
LH1 - D4011	40	100	6.5	77	126	116

Type number	Motor rated capacity (kW)					Coil capacity (VA)		Rated current in AC-3 440Vtp up	Tightening moment (N.m)	Coil voltage	Packing/ Box (pcs)	Catalogue number
	220V 230V	380V 400V	415V	440V	660V 690V	closed	open					
LH1 - D0910 1NO	2.2	4	4	4	5.5	7	60	9A	1.7	230 400	1/50	**73091** **73092**
LH1 - D2510 1NO	5.5	11	11	11	15	7.5	90	25A	2.5	230 400	1/50	**73251** **73252**
LH1 - D3210 1NO	7.5	15	15	15	18.5	7.5	90	32A	2.5	230 400	1/50	**73321** **73322**
LH1 - D4011 1NO	11	18.5	22	22	30	20	200	40A	5	230 400	1/20	**73401** **73402**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product:

Standard EN 60947-1; EN 60 947-4-1



LOW VOLTAGE CONTACTORS LT1-D/K

5+2 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty

LT 1 D contactors are alternating current contactors for control of circuits and consumers operating in class AC3. It is suitable for consumers with rated current up to 95A. The contactors are offered in a type with 1 NO contact for operating circuit making and the models over 40A also have 1NC operating contactor.

FUNCTIONS:

- switching on/off heavy-loaded electrical circuits at controlling signal to the coil
- making of control systems
- used as an operating element in process control panels
- remarkable with high reliability of current characteristics
- reliable separation of power contactors
- secured cover of the movable part of the contactor

TECHNICAL DATA:

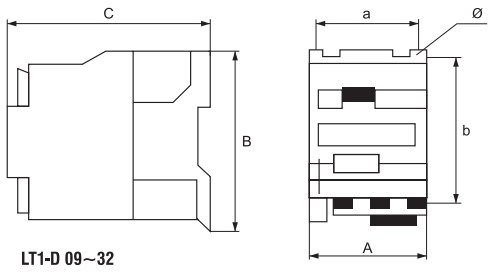
- Operation class: utilization category AC-3
- Rated operating voltage of power contactors: up to 690V; 50/60Hz
- Composition of the power contact surfaces: unalloyed copper with coating 80% AgSnO
- Surge voltage wear resistance: >8000V
- Rated voltage of the coil: from 12 to 400V AC
- Coil material: pure copper type QA-1
- Magnetic core material: alloy steel type 360
- Moveable part material: Bakelite
- Limits of the controlling coil voltage: operating range of coil
- Joining terminal: screw terminal
- Connecting:
  - flexible conductors with or without cable terminal
  - rigid conductors
- Electrical wear resistance (number of cycles):≥1000000
- Mechanical wear resistance (number of cycles):≥10000000
- Number of cycles per hour: 1200 UP TO 32A; 600 for 40-95A
- Pole leaking power: up to 13W

MOUNTING:

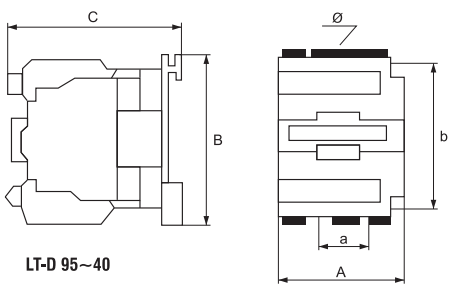
- on DIN-rail
- with bolts to the surface
- mounting position: vertical gradient – maximum ± 5°
- Plastic: wear resistance of UV rays and non-flammable (self-extinguishing material)
- Ambient temperature: -10°C + 65°C
- Altitude: up to 2000m



Type	Overall dimensions (mm)					
	a	b	Ø	A	B	C
LT1-HK 06~12/LT-1K	34/35	45	4.5	45	50	50
LT-D 09~12	34/35	50/60	4.5	47	70	82
LT1 D18	34/35	50/60	4.5	47	70	87
LT1 D25	40	48	4.5	57	80	95
LT1 D32	40	48	4.5	57	80	100
LT-D 40~65	40	100/110	6.5	77	126	116
LT-D 80~95	40	100/110	6.5	87	126	127



LT1-D 09~32
LT1 - K



LT-D 95~40

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Type number	Rated capacity (kW)					Power consumption of coil (VA)		Rated current in AC-3 440V to up	Tightening moment (N.m)	Section of the power supply conductor	Packing/ Box (pcs)	Catalogue number according to the coil voltage (V)						
	220V 230V	380V 400V	415V	440V	660V 690V	closed inrush	open hold					230V	400V	12V	24V	36V	48V	110V
LT 1 - K 0610 1NO	1.5	2.2	2.2	2.2	3	7	60	6A	1.7	0.75-2.5	1 / 100	23061E	23062E	23063E	23064E	23065E	23066E	23067E
LT 1 - K 0910 1NO	2.2	3.7	3.7	3.7	4	7	60	9A	1.7	0.75-2.5	1 / 100	23091E	23092E	23093E	23094E	23095E	23096E	23097E
LT 1 - K 1210 1NO	3	4	4	4	5	7	60	12A	1.7	0.75-2.5	1 / 100	23121E	23122E	23123E	23124E	23125E	23126E	23127E
LT1 - D0910 1NO	2.2	4	4	4	5.5	7	60	9A	1.7	1-4	1 / 50	23091	23092	23093	23094	23095	23096	23097
LT1 - D0901 1NC	2.2	4	4	4	5.5	7	60	9A	1.7	1-4	1 / 50	23273	23270	23271	23272	23277	23278	23279
LT1 - D1210 1NO	3	5.5	5.5	5.5	7.5	7	60	12A	1.7	1-4	1 / 50	23121	23122	23123	23124	23125	23126	23127
LT1 - D1201 1NC	3	5.5	5.5	5.5	7.5	7	60	12A	1.7	1-4	1 / 50	23274	23280	23281	23282	23283	23284	23285
LT1 - D1810 1NO	4	7.5	9	9	10	7	60	18A	1.7	1-4	1 / 50	23181	23182	23183	23184	23185	23186	23187
LT1 - D1801 1NC	4	7.5	9	9	10	7	60	18A	1.7	1-4	1 / 50	23275	23286	23287	23288	23289	23290	23291
LT1 - D2510 1NO	5.5	11	11	11	15	7.5	90	25A	2.5	2.5-10	1 / 50	23251	23252	23253	23254	23255	23256	23257
LT1 - D2501 1NC	5.5	11	11	11	15	7.5	90	25A	2.5	2.5-10	1 / 50	23276	23292	23293	23294	23295	23296	23297
LT1 - D3210 1NO	7.5	15	15	15	18.5	7.5	90	32A	2.5	2.5-10	1 / 50	23321	23322	23323	23324	23325	23326	23327
LT1 - D4011 1NO+1NC	11	18.5	22	22	30	20	200	40A	5	2.5-16	1 / 20	23401	23402	23403	23404	23405	23406	23407
LT1 - D5011 1NO+1NC	15	22	25	25	33	20	200	50A	5	6-25	1 / 20	23501	23502	23503	23504	23505	23506	23507
LT1 - D6511 1NO+1NC	18.5	30	37	37	37	20	200	65A	5	6-25	1 / 20	23651	23652	23653	23654	23655	23656	23657
LT1 - D8011 1NO+1NC	22	37	45	45	45	20	200	80A	9	10-50	1 / 15	23801	23802	23803	23804	23805	23806	23807
LT1 - D9511 1NO+1NC	25	45	45	45	45	20	200	95A	9	10-50	1 / 15	23951	23952	23953	23954	23955	23956	23957

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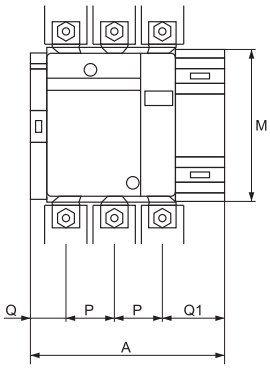
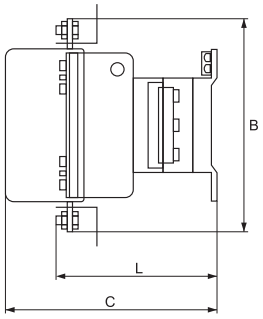
Documents corresponding to the product:
Standard EN 60947-1; EN 60 947-4-1







LOW VOLTAGE CONTACTORS LT1-F

5+2 standard +extended 7 YEAR TOTAL WARRANTY *for industrial usage, 3 years warranty

The contactors LT 1- F are alternating current contactors used to control circuits and consumers operating in normal working conditions with switching on /off the consumer and dirty working environment. They are suitable for consumers with electrical power consumption from 115A to 800A.

FUNCTIONS:
- frequently switching on/off heavy-loaded electrical circuits at controlling signal to the coil
- making of systems for consumers' control
- used as an operating element in process control panels
- remarkable with high reliability of current characteristics
- reliable separation of power contactors
- secured cover of the movable part of the contactor

TECHNICAL DATA:
- Operation class: utilization category AC-3
- Rated operating voltage of power contactors: up to 1000V; 50/60Hz
- Composition of the power contact surfaces: unalloyed copper with coating 80% AgSnO
- Surge voltage wear resistance: >8000V
- Coil composition: pure coil copper QA-1 type
- Magnetic core composition: steel alloy 360
- Movable part composition: bakelite
- Limits of the controlling coil voltage: operating range of coil
- Joining terminal: screw terminal
- Connecting:
  - flexible conductors with or without cable terminal
  - rigid conductors
  - rail
- Electrical wear resistance (number of cycles):≥10000000
- Mechanical wear resistance (number of cycles):≥10000000
- Number of cycles (switching on) per hour: 200
- Pole leaking power: from 16 to 80W
- Mounting:
  - with bolts to the surface
  - mounting position: vertical gradient – maximum± 10°C
- Plastic: wear resistance of UV rays and non-flammable (self-extinguishing material)
- Ambient temperature: -10°C + 65°C
- Altitude: up to 2000m

Type	Overall dimensions (mm)							
	A	B	C	L	M	Q	Q1	P
LT 1 F150	163.5	170	171	107	150	26	57.5	40
LT 1 F225	168.5	197	181	113.5	172	21	51.5	48
LT 1 F265	201.5	203	181	141	178	39	66.5	48
LT 1 F400	213	206	219	145	182	43	74	48
LT 1 F630	309	304	255	155	264	60	89	80
LT 1 F800	309	304	255	155	264	60	89	80

Type number	Motor rated capacity (kW)							Power consumption of coil (VA)		Rated current in AC-3 440V to up	Tightening moment (N.m)	Packing/ Box (pcs)	Catalogue number according to the coil voltage (V)						
	220V 230V	380V 400V	415V	440V	500V	660V 690V	1000V	closed	open				230V	400V	12V	24V	36V	48V	110V
LT1 - F115	30	55	59	59	59	80	60	45	550	115 A	18	1 / 4	23111	23112	23113	23114	23115	23116	23117
LT1 - F150	40	75	80	80	90	100	65	45	550	150 A	25	1 / 4	23151	23152	23153	23154	23155	23156	23157
LT1 - F225	63	110	110	110	129	129	100	55	805	225 A	35	1 / 2	23861	23862	23863	23864	23865	23866	23867
LT1 - F265	75	132	140	140	160	160	147	10	700	265 A	35	1 / 2	23261	23262	23263	23264	23265	23266	23267
LT1 - F400	110	200	220	250	257	280	185	18	1000	400 A	50	1 / 1	23751	23752					
LT1 - F630	200	335	375	400	400	450	450	25	1500	630 A	50	1 / 1	23771	23772					
LT1 - F800	250	450	450	450	450	475	450	15	1300	800 A	50	1 / 1	23881	23882					

Note: At mounting the containers from the series in control schemes a distance must be provided at the side of the contactor in case of eventual coil change.

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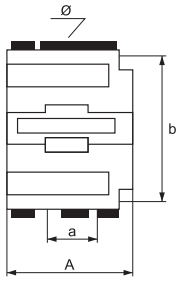
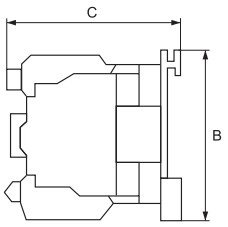
Documents corresponding to the product:
Standard EN60947-1; EN 60947-4-1

LOW VOLTAGE CONTACTORS WITH DIRECT CURRENT COIL LP1-D

5+2 standard +extended 7 YEAR TOTAL WARRANTY *for industrial usage, 3 years warranty







LP1-D 09~95

The contactors LP1 D are alternating current contactors with DC operating of coil for control. The power plugs of the contactor are designed for control of alternating current circuits and consumers operating in normal operating class AC-3 with frequently switching on/off the consumer and dirty working environment. The contactors are suitable for consumers with electrical power consumption from 9A to 225A.

FUNCTIONS:
- switching on/off alternating current consumers in direct current controlling schemes at controlling signal to the coil
- making of systems for consumers' control
- used as an operating element in process control panels
- remarkable with high reliability of current characteristics
- reliable separation of power contacts
- secured cover of the movable part of the contactor

TECHNICAL DATA:
- Rated operating voltage of the coil: from 12V DC to 220V DC
- Rated operating voltage of the power circuit: up to 690V DC
- insulation voltage: 690V
- Surge voltage wear resistance: >8000V
- Limits of the controlling coil voltage: operating range of coil
- Joining terminal: screw terminal
- Connecting:
  - flexible conductors with or without cable terminal
  - rigid conductors
- Electrical wear resistance (number of cycles):≥10000000
- Mechanical wear resistance (number of cycles):≥10000000
- Number of cycles per hour: 1200 up to 32A; 600 for 40-95A
- Pole leaking power: up to 13W

MOUNTING:
- on DIN-rail
- with bolts to the surface
- mounting position: vertical gradient – maximum± 5°
- Plastic: wear resistance of UV rays and non-flammable (self-extinguishing material)
- Ambient temperature: -10°C + 65°C
- Altitude: up to 2000m

Type	Overall dimensions (mm)				
	A	B	C	a	b
LP 1 D0910	47	76	95	34/35	50/60
LP 1 D1210	47	76	95	34/35	50/60
LP 1 D1810	47	76	95	34/35	50
LP 1 D2510	57	86	101	40	50
LP 1 D3210	57	86	101	40	50
LP 1 D4011	77	129	176	40	100
LP 1 D5011	77	129	176	40	100
LP 1 D6511	77	129	176	40	100
LP 1 D9511	87	129	182	40	100
LP 1 F115	163.5	170	171	40	150
LP 1 F150	163.5	170	171	40	150
LP 1 F225	168.5	197	181	48	172

Type	Rated current (A)	Auxiliary contact (pcs.)	Rated capacity of the consumer (kW)					Packing/ Box (pcs)	Catalogue number according to the coil voltage (V DC)					
			230V	400V	415V	440V	690V		12V	24V	36V	48V	110V	230V
LP 1 D0910	9	1NO	2.20	4.00	4.00	4.00	5.50	1/40	**23962**	**23098**	**23130**	**23971**	**23980**	**23139**
LP 1 D1210	12	1NO	3.00	5.50	5.50	5.50	7.50	1/40	**23963**	**23128**	**23131**	**23972**	**23981**	**23140**
LP 1 D1810	18	1NO	4.00	7.50	7.50	7.50	10.0	1/30	**23964**	**23188**	**23132**	**23973**	**23982**	**23141**
LP 1 D2510	25	1NO	5.50	11.0	11.0	11.0	15.0	1/20	**23925**	**23258**	**23133**	**23974**	**23983**	**23142**
LP 1 D3210	32	1NO	7.50	15.0	15.0	15.0	18.5	1/30	**23966**	**23328**	**23134**	**23975**	**23984**	**23143**
LP 1 D4011	40	1NO+1NC	11.0	18.5	18.5	18.5	30.0	1/10	**23967**	**23408**	**23135**	**23976**	**23985**	**23144**
LP 1 D5011	50	1NO+1NC	15.0	22.0	22.0	22.0	33.0	1/10	**23968**	**23508**	**23136**	**23977**	**23986**	**23145**
LP 1 D6511	65	1NO+1NC	18.5	30.0	30.0	30.0	37.0	1/10	**23969**	**23658**	**23137**	**23978**	**23987**	**23146**
LP 1 D9511	95	1NO+1NC	25.0	45.0	45.0	45.0	45.0	1/10	**23970**	**23958**	**23138**	**23979**	**23988**	**23147**
LP 1 F115	115	1NO	30.0	55.0	59.0	59.0	80.0	1/4	**23911**	**23118**	**23914**	**23917**	**23989**	**23148**
LP 1 F150	150	1NO	40.0	75.0	80.0	80.0	100	1/4	**23912**	**23158**	**23915**	**23918**	**23990**	**23149**
LP 1 F225	225	1NO	63.0	110	110	110	129	1/2	**23913**	**23228**	**23916**	**23919**	**23994**	**23201**

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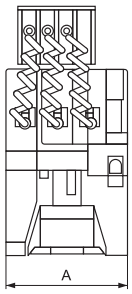
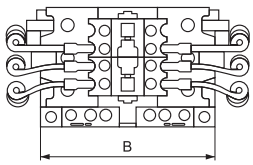
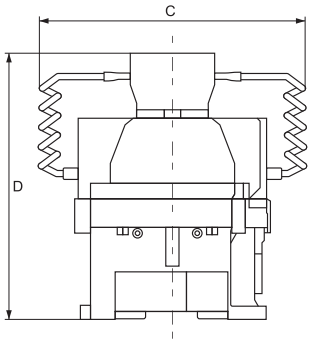
Documents corresponding to the product:
Standard EN60947-1; EN 60947-4-1









LOW VOLTAGE CONTACTORS FOR SWITCHING ON OF CAPACITOR BANKS CJ19-43

5+2 standard +extended 7 YEAR TOTAL WARRANTY *for industrial usage, 3 years warranty

The AC contactors CJ19-43 are specially designed electrical devices for commutation of three phase capacitors used for power correction. They are alternating current contactor LT1 Dxx with mounted a group for peak current lowering from the transitional process of the capacitor's switching on/off. This group is a combination of current limiting resistors, switched on in the beginning of the transitional process (switching on/off of the capacitor group).
The contactors are suitable for capacitors with rate up to 50 kVAr.

FUNCTIONS:
- switching on/off of capacitor banks for reactive power compensation
- making of systems for compensation of the energy reactive component
- lowering of the peak transitional currents at switching on/off of the capacitor
- remarkable with high reliability of current characteristics
- reliable separation of power contacts
- secured part of the contactor against consumer contact
- do not allow manual operation

TECHNICAL DATA:
- Operation class: utilization category AC6b
- Rated operating voltage of the controlling coil: 230V AC; 50/60Hz
- Rated operating voltage of the power circuit: up to 690V AC
- insulation voltage: 690V
- Surge voltage wear resistance: >8000V
- Limits of the controlling coil voltage: from 0.8 to 1.15 Uc
- Number of the contacts: 3 NO power contacts +1NO operative
- Joining terminal: screw terminal
- Connecting:
  - flexible conductors with or without cable terminal
  - rigid conductors
- Electrical wear resistance (number of cycles):≥300000
- Mechanical wear resistance (number of cycles):≥1000000
- Number of cycles (switching on) per hour: up to 600
- Pole leaking power: up to 13W

MOUNTING:
- on DIN-rail or
- with bolts to the surface
- mounting position: vertical gradient – maximum± 5°
- Plastic: wear resistance of UV rays and non-flammable (self-extinguishing material)
- Ambient temperature: -10°C + 65°C
- Altitude: up to 2000m

Type	Overall dimensions (mm)			
	A	B	C	D
CJ19-32 DPK	56	74	130	150
CJ19-40 DPK	75	127	180	150
CJ19-65 DPK	85	127	200	157
CJ19-95 DPK	85	127	200	157
CJ19-115DPK	122	165	230	157
CJ19-150DPK	122	165	230	157
CJ19-170DPK	122	165	230	157

Type	Rated current (A)	Rated capacity of the consumer (kVAr)		Coil voltage (V)	Packing/Box (pcs)	Catalogue number
		400/440V	690V			
CJ19-32 DPK	32	8	12.5	230	1/20	**23932**
CJ19-32 DPK	32	8	12.5	400	1/20	**23910**
CJ19-40 DPK	40	12.5	15	230	1/16	**23900**
CJ19-40 DPK	40	12.5	15	400	1/16	**23940**
CJ19-65 DPK	65	25	30	230	1/16	**23961**
CJ19-65 DPK	65	25	30	400	1/16	**23965**
CJ19-95 DPK	95	30	36	230	1/16	**23909**
CJ19-95 DPK	95	30	36	400	1/16	**23995**
CJ19-115 DPK	115	35	40	230	1/4	**23991**
CJ19-150 DPK	150	40	50	230	1/4	**23992**
CJ19-170 DPK	170	50	60	230	1/4	**23993**

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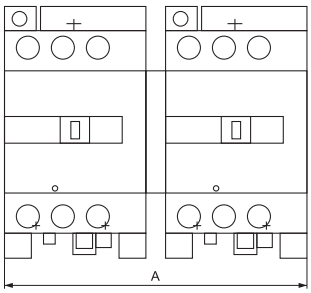
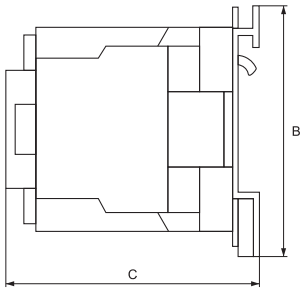
Documents corresponding to the product:
Standard EN60947-1; EN 60947-4-1







Type	Overall dimensions (mm)		
	A	B	C
LT 4 - D1810	100	70	83
LT 4 - D2510	130	80	98
LT 4 - D3210	130	80	105
LT 4 - D4011	167	126	116
LT 4 - D6511	167	126	116
LT 4 - D9511	182	127	127

REVERSE CONTACTORS LT4-DXX

5+2 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty

LT 4-Dxx series contactors is suitable for across- the line starting and reversing of-3 phase squirrel cage and slip ring motors. It consist of two magnetic contactors LT1D. The contactor is provided whit a built-in interlock safety mechanism. The contactor is used for reverse control of induction motors with shortly rotor.
The contactors from the series are offered for consumers up to 95A.

FUNCTIONS:
- switching on of electrical motors in one direction of rotation and reversing of the rotation direction at outside command
- making of control systems
- remarkable with high reliability of current characteristics
- reliable switching on or separation of power contacts
- secured part of the contactors against consumer contact
- secured cover of the movable part of the contactor
- impossibility for simultaneous switching on of the two contactors from the group due to mechanical locking

TECHNICAL DATA:
- Operation class: AC 3
- Rated operating voltage of the controlling coil: 230V AC; 50/60 Hz
- Rated operating voltage of the power circuit: up to 690V AC
- insulation voltage: 690V
- Surge voltage wear resistance: >8000V
- Limits of the controlling coil voltage: from 0.8 to 1.15 Uc
- Number of plugs: 3 NO power contacts +1NO operative (for contactors over 40A there is also additional 1NC contact)
- Joining terminal: screw terminal
- Connecting:
  - flexible conductors with or without cable terminal
  - rigid conductors

NOTE: The contactors are offered without factory cabling
- Electrical wear resistance (number of cycles):≥1 000 000
- Mechanical wear resistance (number of cycles):≥10 000 000
- Number of cycles (switching on) per hour: up to 600
- Pole leaking power: up to 13W

MOUNTING:
- on DIN-rail or
- with bolts to the surface
- mounting position: vertical gradient – maximum± 5°
- Plastic: wear resistance of UV rays and non-flammable (self-extinguishing material)
- Ambient temperature: -10°C + 65°C
- Altitude: up to 2000m

Type	Rated current (A)	Rated capacity of the consumer (kW)					Packing/Box (pcs)	Catalogue number
		230V	400V	415V	440V	690V		
LT 4 D1810	18	4	7.5	7.5	7.5	10	1 / 20	**23301**
LT 4 D2510	25	5.5	11	11	11	15	1 / 20	**23302**
LT 4 D3210	32	7.5	15	15	15	18.5	1 / 20	**23303**
LT 4 D4011	40	11	18.5	18.5	18.5	30	1 / 8	**23304**
LT 4 D6511	65	18.5	30	30	30	37	1 / 8	**23305**
LT 4 D9511	95	25	45	45	45	45	1 / 6	**23306**



Dimensions (mm)					
W	W2	L1	h1	h2	H
33	45	48	22	14	59

TIME DELAY CONTACT BLOCK LT02-DXX

5+2 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty

LT02-Dxx is designed to set time intervals from 0.1 to 180s in different control schemes. It is used most frequently in combination with contactors from LT1-Dxx series to form "star/delta" starters for electrical motor control, as it provides the necessary time for motor winding.

Type	Number of contacts	Time delay	Catalogue number
LT02-DT0	NO+NC	0.1~3s	**23901**
LT02-DT2	NO+NC	0.1~30s	**23902**
LT02-DT4	NO+NC	10~180s	**23903**

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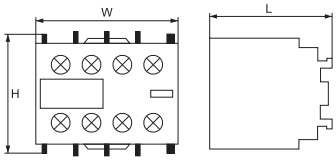
Documents corresponding to the product:
Standard EN 60947-4-1





Dimensions (mm)

H	W	L	W1	W2
32	40	35	26	45
H2	L1	L2		
48	6,5	37		

AUXILIARY CONTACTS

5+2 standard +extended 7 YEAR TOTAL WARRANTY *for industrial usage, 3 years warranty

AUXILIARY CONTACTS
At necessity the element provide auxiliary number of contacts. They are specially designed for mounting on the movable part of the magnetic core of the contactors LT 1K/D series.

FUNCTIONS:
- extending the number of the operative contactors up to 4 in different
- Combinations
  - switches on simultaneously with the other contact system of the contactor
- Operation class: AC 3
- insulation voltage: 690V
- Joining terminal: screw terminal
- Connecting:
  - flexible conductors with or without cable terminal
  - rigid conductors

MOUNTING:
- on the movable cover of the contactor through pinching
- mounting position: vertical gradient – maximum± 5°
- Plastic: wear resistance of UV rays and non-flammable (self-extinguishing material)

Type	Number of contacts	Rated current	Section of the conductor (mm2)	Catalogue number
LT01-DN02	2NC	6A	0,5-1	**23002**
LT01-DN11	NO+NC	6A	0,5-1	**23011**
LT01-DN20	2NO	6A	0,5-1	**23020**
LT01-DN22	2NO+2NC	6A	0,5-1	**23022**
LT01-DN40	4NO	6A	0,5-1	**23040**
LT01-DN04	4NC	6A	0,5-1	**23004**
LT01-KN11	NO+NC	6A	0,5-1	**23001**
LT01-KN22	2NO+2NC	6A	0,5-1	**23003**



Dimensions (mm)

W1	W2	H	L	A
73	48	22	12,5	72

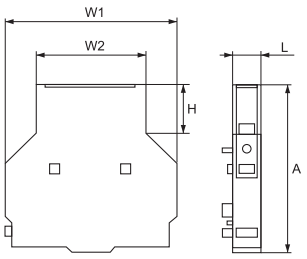
AUXILIARY CONTACTS LT03-DN11

5+2 standard +extended 7 YEAR TOTAL WARRANTY *for industrial usage, 3 years warranty

Providing on necessity additional number of plug points and are mounted sideward to the movable part of the magnetic cores of contactors of the series LT1 D. Variants with two additional plug points NO and NC are offered.

FUNCTIONS:
- expanding the number of the operational plug points
- switching on simultaneously with the rest of the contact system
- of the contactor

TECHNICAL CHARACTERISTICS:
- Environment operational regime: AC 3
- Insulation voltage: 690V
- Double connector: screw connector
- Connection:
  - flexible conductors with or without cable end
  - solid conductors
- Mounting method:
  - mounting position – sideward to the contactor
- Plastic: resistant to UV and non-burning (self-extinguishing material)

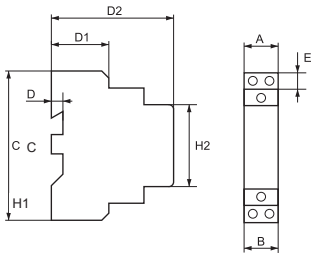


Type	Rated current	Section of the conductor (mm2)	Catalogue number
LT03-DN11	6A	0,5-1	**23311**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product:
Standard EN 61095

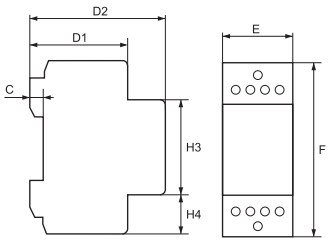




Dimensions (mm)

H1	C	D1	D2	A	E
81	5	31	66	18	9





Dimensions (mm)

C	D1	D2	H3	H4
5	66	48	45	20
E	F			
35	85			

MODULE CONTACTORS K SERIES

5+2 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty

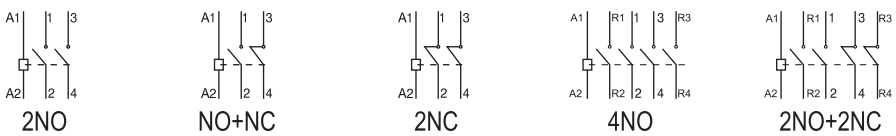
Modular contactors K series are used for commutation of mono-phase and three-phase low power electrical consumers. They provide connection between the consumers in small overall dimensions, silent work, mounting only at DIN-rails.

FUNCTIONS:
- switching on of consumers
- making of control systems
- remarkable with high reliability of current characteristics
- reliable switching on or separation of power contacts

TECHNICAL DATA:
- Operation class: AC 7a
- Rated operating voltage of the controlling coil: 230V AC; 50/60 Hz
- Rated operating voltage of the power circuit: up to 690V AC
- insulation voltage: 690V
- Surge voltage wear resistance: >8000V
- Joining terminal: screw terminal
- Connecting:
  - flexible conductors with or without cable terminal
  - rigid conductors

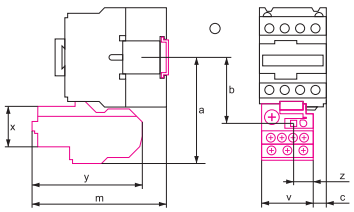
MOUNTING:
- on DIN-rail or
- mounting position: vertical gradient – maximum± 5°
- Plastic: wear resistance of UV rays and non-flammable (self-extinguishing material)
- Ambient temperature: -10°C + 65°C
- Altitude: up to 2000m

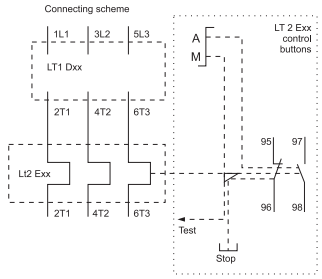
Type	In	Coil voltage (V)	Contacts	Packing/Box (pcs)	Catalogue number
K20	20A	230V	2NO	1/12/120	**23008**
K20	20A	230V	NO+NC	1/12/120	**23007**
K20	20A	230V	2NC	1/12/120	**23009**
K20	25A	230V	NO+NC	1/12/100	**23012**
K20	25A	230V	2NO	1/12/100	**23013**
K20	25A	230V	2NC	1/10/100	**23014**
K20	40A	230V	NO+NC	1/6/60	**23015**
K20	40A	230V	2NO	1/6/60	**23016**
K20	40A	230V	2NC	1/6/60	**23017**
K20	100A	230V	2NO	1/4/40	**23080**
K20	100A	230V	1NO+1NC	1/4/40	**23083**
K20	100A	230V	2NC	1/4/40	**23084**
K40	25A	230V	2NO+2NC	1/6/60	**23410**
K40	25A	230V	3NO+1NC	1/6/60	**23411**
K40	25A	230V	4NO	1/6/60	**23412**
K40	25A	230V	4NC	1/6/60	**23413**
K40	40A	230V	2NO+2NC	1/4/40	**23422**
K40	40A	230V	3NO+1NC	1/4/40	**23423**
K40	40A	230V	4NO	1/4/40	**23409**
K40	40A	230V	4NC	1/4/40	**23424**
K40	63A	230V	2NO+2NC	1/4/40	**23425**
K40	63A	230V	3NO+1NC	1/4/40	**23426**
K40	63A	230V	4NO	1/4/40	**23427**
K40	63A	230V	4NC	1/4/40	**23428**
K40	80A	230V	4NO	1/2/20	**23480**
K40	80A	230V	2NO+2NC	1/2/20	**23483**
K40	80A	230V	4NC	1/2/20	**23484**

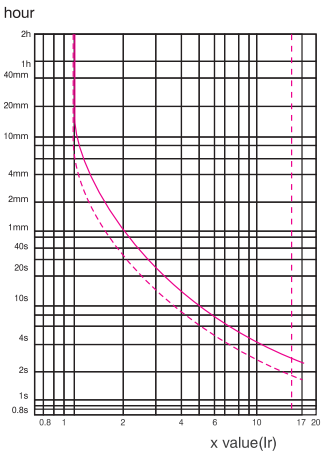


In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product:
Standard EN 60947-1
EN 60947-4-1







THERMAL OVERLOAD RELAYS

5+2 standard +extended | 7 YEAR TOTAL WARRANTY | *for industrial usage, 3 years warranty

The thermal relays LT 2- K/Exx series are three pole relays designed for protection of induction motors from overload or overheat. They are mounted to contactors LT 1 K/Dxx series and an operating circuit for motor control is passed through their NC contacts. They have bimetallic releases /1 per phase/ through them the motors current flows and indirectly mated. The bimetallic releases bend subject to the influence of mating and this results in tripping of the relay. The contacts change switch position. The choice of a suitable protection prevents motor's operation at unusual temperature conditions and guarantees maximum constant operation, increases the effectiveness and prolongs the term of exploitation.

FUNCTIONS:
- switching off alternating current consumers at current overload
- making of control systems for consumers
- used as a protective operating element in control panels of induction motors
- remarkable with high reliability of current characteristics

TECHNICAL DATA:
- Rated operating voltage: up to 690V AC; 50/60 Hz
- Rated operating current range: up to 690V AC
- insulation voltage: >690V
- Surge voltage wear resistance:≥6000V
- Joining terminal: screw terminal
- temperature compensation: -25 +55
- tripping category: class 10A
- Connecting:
  - flexible or rigid conductors with or without cable terminal for joining to the consumer
  - to the contactor through the relay terminals
  - the connecting terminals with the consumer can be adjusted according to the type of the contactor
- Electrical wear resistance (number of cycles):≥1000000
- Mechanical wear resistance (number of cycles):≥10000000
- Indication for protection activating
- Possibility for choice of the protection restoring (through the blue button)
- Possibility for range adjustment of the protection activating
- Possibility for operation at higher frequency

MOUNTING:
- mounting to the contactor: to the terminals of the contactor as it is additionally clamped to its frame through a pin
- mounting position: vertical gradient – maximum ± 5°
- Plastic: wear resistance of UV rays and non-flammable (self-extinguishing material)
- Ambient temperature: -10°C + 65°C
- Installation altitude: up to 2000m

NOTE: To protect the consumer from short circuit, before the combination contactor- thermal relay, a suitably measured breaker or safety device should be mounted.

Type	Dimensions (mm)							
	a	b	c	m	x	y	v	z
LT 2 - Kxx	81	50	0	98	47	92	44	17
LT 2 - E13xx	86	55	10.7	108	47	92	44	17
LT 2 - E23xx	86	55	9	109	47	92	44	17
LT 2 - E33xx	115	76	9.5	124	54	109	70	30

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



For contactor LT1-K06 type	Motor capacity (kW) 220V 230V	380V 400V	660V 690V	Rated current (A)	Protection adjustment range	Packing/Box (pcs)	Catalogue number
LT2-K0303	-	-	-	0.30	0.25 - 0.30	1 / 100	**13403**
LT2-K0306	-	0.37	1.10	1.20	0.80 - 1.20	1 / 100	**13406**
LT2-K0307	0.37	0.75	1.50	1.80	1.20 - 1.80	1 / 100	**13407**
LT2-K0308	0.75	1.10	2.20	2.60	1.80 - 2.60	1 / 100	**13408**
LT2-K0310	1.10	1.50	3.00	3.70	2.60 - 3.70	1 / 100	**13410**
LT2-K0312	1.10	2.20	4.00	5.50	3.70 - 5.50	1 / 100	**13411**
LT2-K0314	2.20	4.00	5.50	8.00	5.50 - 8.00	1 / 100	**13412**
LT2-K0316	3.00	5.00	7.50	11.5	8.00 - 11.5	1 / 100	**13413**



UNTIL SUPPLY **LAST**

For contactor LT1-K06 type	Rated current (A)	Protection adjustment range	Packing/Box (pcs)	Catalogue number
LT2-K0301	0.16	0.10 - 0.16	1 / 100	**13401**
LT2-K0302	0.25	0.16 - 0.25	1 / 100	**13402**
LT2-K0304	0.54	0.30 - 0.54	1 / 100	**13404**
LT2-K0305	0.80	0.54 - 0.80	1 / 100	**13405**



For contactor LT1-D9 to LT1-D25 type	Motor capacity (kW) 220V 230V	380V 400V	660V 690V	Rated current (A)	Protection adjustment range	Packing/Box (pcs)	Catalogue number
LT2-E1301	-	-	-	0.16	0.10 - 0.16	1 / 100	**13001**
LT2-E1302	-	-	-	0.25	0.16 - 0.25	1 / 100	**13002**
LT2-E1303	-	-	-	0.40	0.25 - 0.40	1 / 100	**13003**
LT2-E1304	-	-	0.37	0.63	0.40 - 0.63	1 / 100	**13004**
LT2-E1305	-	-	0.55	1.00	0.63 - 1.00	1 / 100	**13005**
LT2-E1306	-	0.37	1.10	1.60	1.0 - 1.60	1 / 100	**13006**
LT2-E1307	0.37	0.75	1.50	2.50	1.6 - 2.50	1 / 100	**13007**
LT2-E1308	0.75	1.50	3.00	4.00	2.5 - 4.00	1 / 100	**13008**
LT2-E1310	1.10	2.20	4.00	6.00	4.0 - 6.00	1 / 100	**13010**
LT2-E1312	2.00	3.70	5.50	8.00	5.5 - 8.00	1 / 100	**13012**
LT2-E1314	2.20	4.00	7.50	10.0	7.0 - 10.0	1 / 100	**13014**
LT2-E1316	3.70	5.50	11.0	13.0	9.0 - 13.0	1 / 100	**13016**
LT2-E1321	4.00	7.50	15.0	18.0	12.0 - 18.0	1 / 100	**13021**
LT2-E1322	5.50	9.00	18.5	25.0	17.0 - 25.0	1 / 100	**13022**
LT2-E1353	9.00	11.0	18.5	33.0	23.0 - 32.0	1 / 100	**13053**



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



For contactor LT1-D32 type	Motor capacity (kW) 220V 230V	380V 400V	660V 690V	Rated current (A)	Protection adjustment range	Packing/Box (pcs)	Catalogue number
LT2-E2353	11	11	18.5	32	23.0 - 32.0	1 / 100	**13253**
LT2-E2355	15	15	22.0	36	28.0 - 36.0	1 / 100	**13255**



For contactor LT1-D40 to LT1-D95 type	Motor capacity (kW) 220V 230V	380V 400V	660V 690V	Rated current (A)	Protection adjustment range	Packing/Box (pcs)	Catalogue number
LT2-E3355	18.5	18.5	30	40	30.0 - 40.0	1 / 50	**13355**
LT2-E3357	22	22	30	50	37.0 - 50.0	1 / 50	**13357**
LT2-E3359	30	30	37	65	48.0 - 65.0	1 / 50	**13359**
LT2-E3363	45	45	55	80	63.0 - 80.0	1 / 50	**13363**
LT2-E3365	55	55	75	93	80.0 - 93.0	1 / 50	**13365**

For contactor LT1-F115 to LT1-F150	Motor capacity (kW) 220V 230V	380V 400V	660V 690V	Rated current (A)	Protection adjustment range	Packing/Box (pcs)	Catalogue number
LT2-F4367	40	75	100	150	90-150	1/30	**13367**



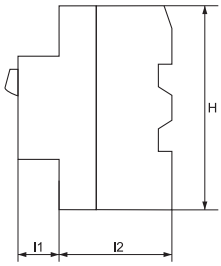
For contactor LT1-F225 to LT1-F400	Motor capacity (kW) 220V 230V	380V 400V	660V 690V	Rated current (A)	Protection adjustment range	Packing/Box (pcs)	Catalogue number
LT2-F4368	63	110	129	220	132-220	1/30	**13368**
LT2-F4369	100	160	220	330	200-330	1/18	**13369**
LT2-F4370	147	250	335	500	300-500	1/18	**13370**

For contactor LT1-F630	Motor capacity (kW) 220V 230V	380V 400V	660V 690V	Rated current (A)	Protection adjustment range	Packing/Box (pcs)	Catalogue number
LT2-F4371	200	335	450	630	380-630	1/18	**13371**

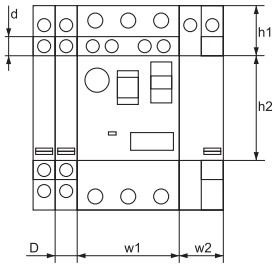
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



Dimensions



Auxiliary contact **UVR**



Dimensions (mm)

H	l1	l2	d	D
89	16	50	10	9,2
w1	w2	h1	h2	
44,5	18	22	45	

THERMOMAGNETIC AUTOMATIC BREAKER TM2/TM3

5+2 standard +extended 7 YEAR TOTAL WARRANTY *for industrial usage, 3 years warranty

The thermomagnetic automatic breakers TM 2-Exx series are devices designed for control and protection of induction motors from overload, overheat or short circuit. The overload motor protection is carried out by the built in the breaker thermal elements, and the short circuit protection is carried out by the magnetic elements. These magnetic elements allow the adjustment of the current leakage which is 13 times the maximum current of the thermal protection. The overload protection elements include automatic compensation for the ambient temperature changes. In combination with under voltage release the thermomagnetic breaker TM 2-Exx also provides protection of the motors from fall out of a phase from the power supply. The choice of a suitable protection prevents motor's operation at unusual temperature conditions and guarantees maximum constant operation, increases the effectiveness and prolongs the term of exploitation.

FUNCTIONS:

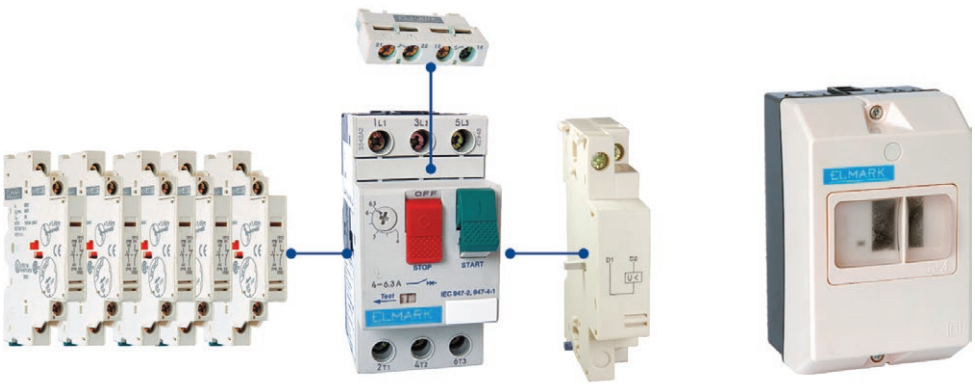
- switching off alternating current consumers at current overload
- switching off the electrical circuit to the consumer at inlet short circuit
- protects the motor at lack/lowering of the phase voltage (if there is under voltage release)
- used as a protective operating element in control panels of induction motors
- remarkable with high reliability of current characteristics
- possibility for change/choice of the protection current (according to the operating current of the motor)
- automatic compensation of the ambient temperature

TECHNICAL DATA:

- Rated operating voltage: up to 690V AC; 50/60 Hz
- Rated operating current range: from 0.1 to 80A according to the type in table 1
- insulation voltage: 690V
- Surge voltage wear resistance:≥6000V
- Joining terminal: screw terminal
- Connecting:
  - flexible or rigid conductors with or without cable terminal for joining to the consumer
  - to the contactor through the relay terminals
  - the connecting terminals with the consumer can be adjusted according to the type of the contactor
- Electrical wear resistance (number of cycles):≥1000000
- Mechanical wear resistance (number of cycles):≥10000000
- Indication for protection activating
- Switching on of the breaker manually with button "I" and switching off with button "O" manually or automatically at failure or after activating of the protection
- Possibility for range adjustment of the protection activating
- Possibility for operation at higher frequency
- Possibility for independent operation or as an element of an automation system
- tripping category: class 10A

MOUNTING:

- mounting to DIN-rail
- mounting position: vertical gradient – maximum± 5°
- Plastic: wear resistance of UV rays and non-flammable (self-extinguishing material)
- Ambient temperature: -10°C + 65°C
- Altitude: up to 2000m



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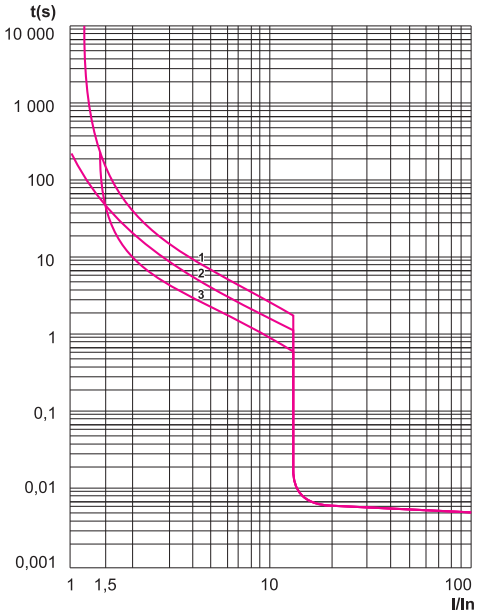
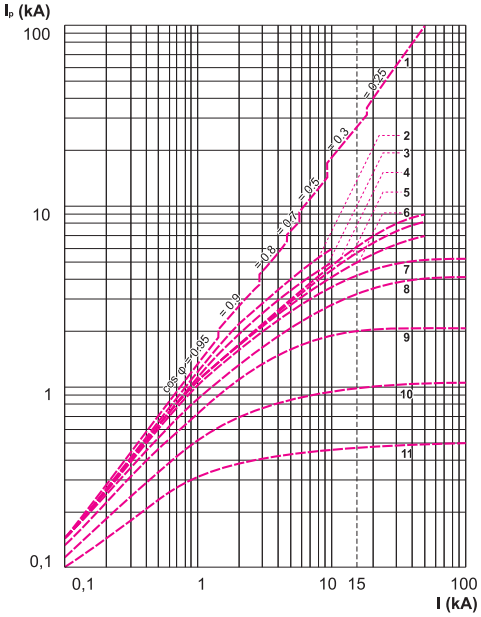




Type	Rated capacity of three-phase motor in AC-3 category					instantaneous short-circuit release (A)	Current setting range (A)	Thermal current Ithe TM2-E (A)	Packing/Box (pcs)	Catalogue number
	220V 230V	400V 410V	440V	500V	690V					
TM2-E01	-	-	-	-	-	1.5	0.1 - 0.16	0.16	1 / 50	**48001**
TM2-E02	-	0.06	0.06	-	-	2.4	0.16 - 0.25	0.25	1 / 50	**48002**
TM2-E03	0.06	0.09	0.09	-	-	5.0	0.25 - 0.40	0.40	1 / 50	**48003**
TM2-E04	-	0.12	0.18	-	0.37	8.0	0.40 - 0.63	0.63	1 / 50	**48004**
TM2-E05	0.09	0.25	0.25	0.37	0.55	13.0	0.63 - 1.00	1	1 / 50	**48005**
TM2-E06	0.18	0.37	0.37	0.37	0.75	22.5	1 - 1.60	1.6	1 / 50	**48006**
TM2-E07	0.37	0.75	0.75	1.10	1.50	33.5	1.6 - 2.50	2.5	1 / 50	**48007**
TM2-E08	0.55	1.10	1.50	1.50	2.20	51.0	2.5 - 4.00	4	1 / 50	**48008**
TM2-E10	1.10	2.20	2.20	3.00	4.00	78.0	4 - 6.30	6.3	1 / 50	**48010**
TM2-E14	1.50	3.00	4.00	4.00	5.50	138	6 - 10.0	9	1 / 50	**48014**
TM2-E16	2.20	5.50	5.50	7.50	9.00	170	9 - 14.0	13	1 / 50	**48016**
TM2-E20	4.00	7.50	7.50	9.00	15.0	223	13 - 18.0	17	1 / 50	**48020**
TM2-E21	5.50	9.00	11.0	11.0	18.5	327	17 - 23.0	21	1 / 50	**48021**
TM2-E22	5.50	11.0	11.0	15.0	22.0	327	20 - 25.0	23	1 / 50	**48022**
TM2-E32	7.50	15.0	15.0	18.5	22.0	416	24 - 32.0	24	1 / 50	**48032**
TM3-E40	11.0	18.5	22.0	25.0	33.0	480	25 - 40.0	32	1 / 15	**48040**
TM3-E63	15.0	30.0	33.0	40.0	55.0	550	40 - 63.0	50	1 / 15	**48063**
TM3-E80	22.0	40.0	45.0	55.0	63.0	665.5	56 - 80.0	64	1 / 15	**48080**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product:
Standard EN 60947-1
EN 60 947-2; EN 60947-4-1

VOLTAGE RELEASE (VR) FOR TM2

5+2 standard +extended 7 YEAR TOTAL WARRANTY *for industrial usage, 3 years warranty

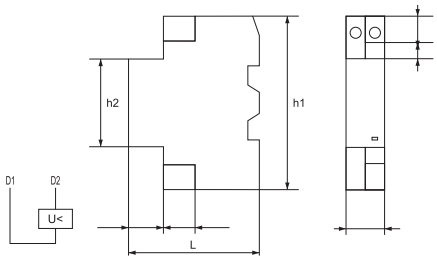


Type	Voltage (V)	Catalogue number
TM2 AU225	230	**48099**
TM3 AU385	400	**48098**

For increasing the effectiveness of the thermomagnetic breakers TM 2-Exx operation, they can be supplied with auxiliary devices, designed for widening the practice range and improving the technical characteristics of the breakers.
The release is designed to switch off the thermomagnetic breaker when the controlling voltage falls under breaking level 0.55 to 0.7 UN and does not allow switching on of the breaker unless the voltage is over 0.85 Un.

FUNCTIONS:
- switching off the breaker at power supply voltage fall under 0.55 – 0.7 Un
- does not allow switching on of the breaker when the power supply voltage is under 0.85 Un
- prevents unwarranted secondary start of the breaker at falling off and restoring of the power supply voltage
- protects the motor at lack/lowering of the phase voltage
- used as a protective operating element in control panels of induction motors
- remarkable with high reliability of current characteristics

MOUNTING:
- laterally to a breaker
- At the side of the breaker through special openings



Documents corresponding to the product:
Standard EN 60529

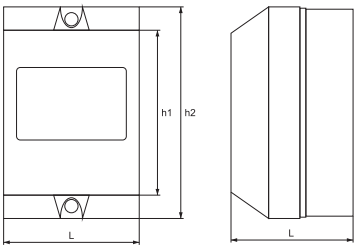
WATERTIGHT BOX FOR TM2-E

5+2 standard +extended 7 YEAR TOTAL WARRANTY *for industrial usage, 3 years warranty



Type	Catalogue number
TM2 E	**8083**

Specially designed plastic box with silicon screen for increasing the IP code from dust and moisture to IP 65. Designed for thermal-magnetic circuit breakers of up to 32A
- Mounting:
  - mounting position: vertical gradient, maximum± 5°
  - mounted to horizontal surfaces (walls) with bolts
  - the breaker TM2 Exx is fixed inside of it on rail
- Plastic: wear resistance of UV rays and non-flammable (self-extinguishing material)



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



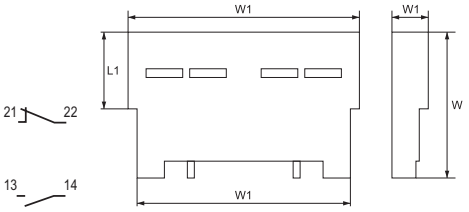
Type	Catalogue number
TM2 AE11	**48912**

AUXILIARY CONTACT BLOCK TM2 AE11-FRONT MOUNTING

5+2 standard +extended 7 YEAR TOTAL WARRANTY *for industrial usage, 3 years warranty

It is designed to switch on operational systems or signalization. Designed with one NO and one NC contact. It changes the position of its contacts according to the position of the breaker (switched on/off) to which it is mounted.

- Mounting:
  - laterally to a breaker TM2-Exx
- Plastic: wear resistance of UV rays and non-flammable (self-extinguishing material)
- Ambient temperature: -10°C + 65°C
- Altitude: up to 2000m





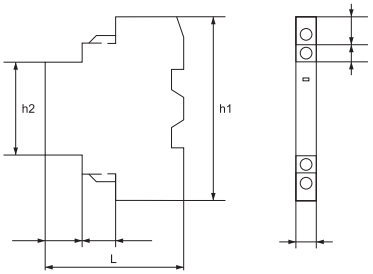
Type	Catalogue number
TM2 AN11	**48911**
TM3 AN11	**48913**

AUXILIARY CONTACT BLOCK TM2 AE11-SIDE MOUNTING

5+2 standard +extended 7 YEAR TOTAL WARRANTY *for industrial usage, 3 years warranty

It is designed to switch on operational systems or signalization. Designed with one NO and one NC contact. It changes the position of its contacts according to the position of the breaker (switched on/off) to which it is mounted.

- Mounting:
  - laterally to a breaker TM2-Exx
- Plastic: wear resistance of UV rays and non-flammable (self-extinguishing material)
- Ambient temperature: -10°C + 65°C
- Altitude: up to 2000m



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product:
Standard EN 60947-1
EN 60947-4-1



with thermal overload relays

STARTERS FOR DIRECT START

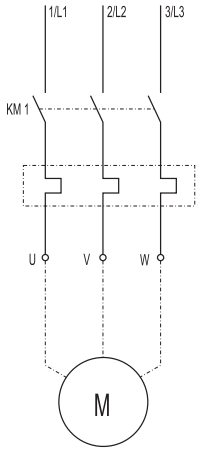
5+2 standard +extended 7 YEAR TOTAL WARRANTY *for industrial usage, 3 years warranty

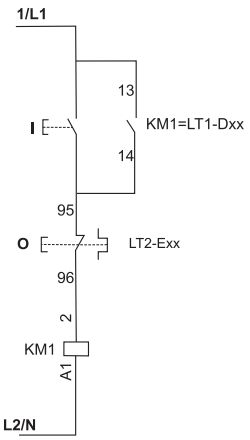
The electromagnetic starters LT 5 Dxx series are devices designed for remote control, direct control and protection of induction motors or other electrical consumers. They are a combination of contactors LT 1 Dxx series and thermal protection LT 2 Exx factory cabled. The starters are offered on the market in metal or plastic boxes with the corresponding IP code from dust and moisture. At mounting there should be provided protection of the device from short circuit through breakers or disconnectors. If necessary, at client's order the factory mounted thermal protection in the pneumatic starter can be substituted. The choice of a suitable protection prevents motor's operation at unusual temperature conditions and guarantees maximum constant operation, increases the effectiveness and prolongs the term of exploitation.

FUNCTIONS:
- switching on/off alternating current consumers
- does not allow secondary unwarranted switching on of the starter at transitory lowering of the voltage
- protects the motor from overload in the range of the corresponding thermal protection
- remarkable with high reliability of current characteristics

TECHNICAL DATA:
- Rated voltage of the controlling voltage: 230/400V AC; 50/60 Hz

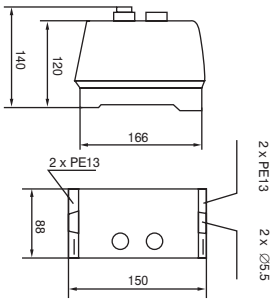
NOTE: In case you need different controlling coils voltage of the starters you can turn to our regional representatives.
- Rated operating voltage: 690V
- Rated operating current range: from 7 to 93 A AC
- insulation voltage: 690V
- Surge voltage wear resistance:≥6000V
- Joining terminal: screw terminal
- Little power consumption and small dimensions
- Connecting:
  - flexible or rigid conductors with or without cable terminal for joining to the consumer and section according to the motor power
  - two by two inlets/outlets supplied with orifices for the cables
- Possibility for range adjustment of the protection activating
- IP code: IP 44
- Possibility for operation at higher frequency
- Mounting:
  - mounting to a flat surface (wall) with bolts/screws
  - mounting position: vertical gradient, maximum± 5°
- Plastic: wear resistance of UV rays and non-flammable (self-extinguishing material)
- Metal corpus: corrosion-proof coating
- Ambient temperature: -10°C + 65°C
- Altitude: up to 2000m





In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

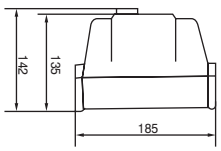


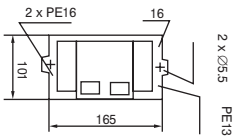


Type	Rated capacity of motors 50/60Hz AC-3 category			Rated current (A)	Thermal relay adjustment range	Coil voltage (V)	Packing/Box (pcs)	Catalogue number
	220V 230V	380V 400V	415V 440V					
LT5 D093	2.2	4.0	4.0	9	7 .. 10A	230	1 / 16	**43091**
						400	1 / 16	**43092**
LT5 D123	3.0	5.5	5.5	12	9 .. 13A	230	1 / 16	**43121**
						400	1 / 16	**43122**
LT5 D185	4.0	7.5	9.0	18	12 .. 18A	230	1 / 16	**43181**
						400	1 / 16	**43182**

Note: Upon request the thermal relay will be replaced



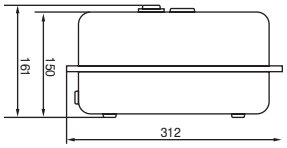


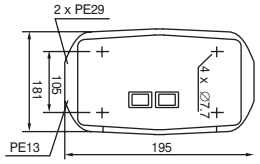


Type	Rated capacity of motors 50/60Hz AC-3 category			Rated current (A)	Thermal relay adjustment range	Coil voltage (V)	Packing/Box (pcs)	Catalogue number
	220V 230V	380V 400V	415V 440V					
LT5 D255	5.5	11	11	25	17 .. 25A	230	1 / 16	**43251**
						400	1 / 16	**43252**
LT5 D325	7.5	15	15	32	23 .. 32A	230	1 / 16	**43321**
						400	1 / 16	**43322**

Note: Upon request the thermal relay will be replaced







Type	Rated capacity of motors 50/60Hz AC-3 category			Rated current (A)	Thermal relay adjustment range	Coil voltage (V)	Packing/Box (pcs)	Catalogue number
	220V 230V	380V 400V	415V 440V					
LT5 D405	11.0	18.5	22	40	30 .. 40A	230	1/6	**43401**
						400	1/6	**43402**
LT5 D655	18.5	30.0	37	65	48 .. 65A	230	1/6	**43651**
						400	1/6	**43652**
LT5 D955	25.0	45.0	45	95	80 .. 93A	230	1/6	**43951**
						400	1/6	**43952**

Note: Upon request the thermal relay will be replaced

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product:
Standard EN 60947-1
EN 60947-4-1



"STAR/DELTA"STARTER

5+2 standard +extended 7 YEAR TOTAL WARRANTY *for industrial usage, 3 years warranty

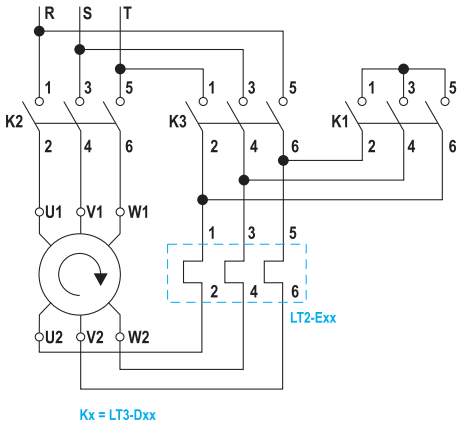
The electromagnetic starters LT 3 Dxx series are devices designed for remote control, direct control and protection of induction motors coiled and operating according to a starter scheme "star/delta". They are a combination of three contactors LT 1 Dxx series, time relay and a set of buttons "start" and "stop" factory cabled. They provide the easy motor unwinding giving possibility for setting the time for unwinding in "star" as the time for switching between "star" and "delta" is fixed to 0.5 seconds.
The starters are offered on the market in two types:
- closed type – metal boxes providing the corresponding IP code from dust and moisture (IP 54) as at mounting there should be provided protection of the device from short circuit through breakers or disconnectors
- open type – for mounting in distribution boxes as at mounting there should be provided protection of the device from short circuit through breakers or disconnectors

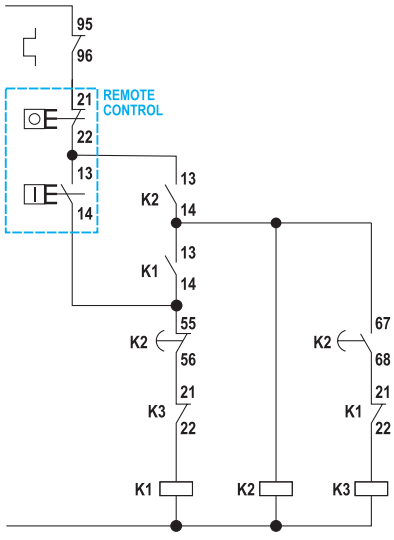
The starters are offered on the market without mounted thermal protection which is purchased separately according to the motor capacity. The choice of a suitable protection prevents motor's operation at unusual temperature conditions and guarantees maximum constant operation, increases the effectiveness and prolongs the term of exploitation. If necessary, at client's order the power supply operating voltage of the pneumatic starter can be changed.

FUNCTIONS:
- switching on/off alternating current three phase motors operating according to a scheme "star - delta"
- does not allow secondary unwarranted switching on of the starter at transitory lowering of the voltage
- protects the motor from overload in the range of the corresponding thermal protection
- indication of the operating condition through a valve indicator
- possibility for mounting of additional contacts (for the open type)
- remarkable with high reliability of current characteristics

TECHNICAL DATA:
- Rated voltage of the controlling voltage: 400V AC; 50/60 Hz

NOTE: In case you need different controlling coils voltage of the starters you can turn to our regional representatives.
- Rated operating voltage: 690V
- Rated operating current range: from 7 to 93A AC
- insulation voltage: >690V
- Surge voltage wear resistance:≥6000V
- Joining terminal: screw terminal
- Little power consumption and small dimensions
- Connecting:
  - flexible or rigid conductors with or without cable terminal for joining to the consumer and section according to the motor power
  - three by three inlets/outlets supplied with orifices for the cables
- Possibility for operation at higher frequency
- IP code: IP54
- Mounting:
  - mounting to a flat surface (wall) with bolts/screws
  - mounting position: vertical gradient, maximum± 5°
- The metal body is covered with corrosion-proof paint
- Ambient temperature: -10°C + 65°C
- Altitude: up to 2000m





In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



Type designation (without a box)	Overall dimensions (mm)		
	height	width	depth
LT3-D25A	135	170	160
LT3-D32A	135	170	160
LT3-D40A	150	285	190
LT3-D65A	150	285	190
LT3-D95A	150	310	190

Type designation (without a box)	Rated capacity (kW)				Rated current (A)	Coil voltage (V AC)	Packing/Box (pcs)	Catalogue number
	220V 230V	380V 400V	415V	440V				
LT3-D25A	11	15	15	15	25	400	1 / 6	**43253**
LT3-D32A	15	18.5	18.5	18.5	32	400	1 / 6	**43323**
LT3-D40A	18.5	22	22	22	40	400	1 / 4	**43403**
LT3-D65A	30	55	55	55	65	400	1 / 4	**43653**
LT3-D95A	37	75	75	75	95	400	1 / 4	**43953**

Note: It is necessary that thermal protection with suitable range is mounted to protect the controlled motor. The shown values of magnetic starters are for normal regimes for motor control, for hard operation regimes are chosen starters which correspond to the current rating of the motor.



Type designation (with box)	Overall dimensions (mm)		
	height	width	depth
LT 3 -B-D25A	370	240	160
LT 3 -B-D32A	370	240	160
LT 3 -B-D40A	470	265	160
LT 3 -B-D65A	470	265	160
LT 3 -B-D95A	470	265	160

Type designation (with box)	Rated capacity (kW)				Rated current (A)	Coil voltage (V AC)	Packing/Box (pcs)	Catalogue number
	220V 230V	380V 400V	415V	440V				
LT 3 - B - D25A	11	15	15	15	25	400	1 / 4	**43254**
LT 3 - B - D32A	15	18.5	18.5	18.5	32	400	1 / 4	**43255**
LT 3 - B - D40A	18.5	22	22	22	40	400	1 / 2	**43256**
LT 3 - B - D65A	30	55	55	55	65	400	1 / 4	**43257**
LT 3 - B - D95A	37	75	75	75	95	400	1 / 2	**43258**

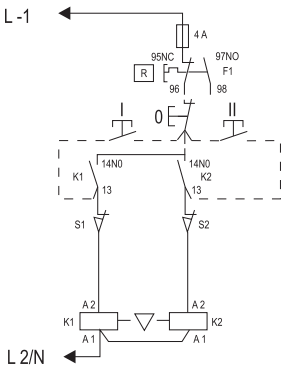
Note: It is necessary that thermal protection with suitable range is mounted to protect the controlled motor. The shown values of magnetic starters are for normal regimes for motor control, for hard operation regimes are chosen starters which correspond to the current rating of the motor.

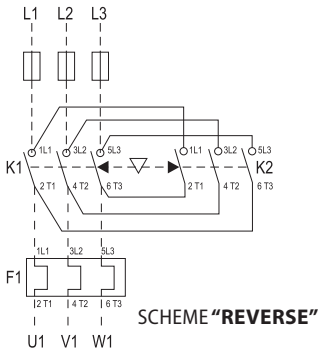
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product:
Standard EN 60947-1
EN 60947-4-1



with thermal overload relays





SCHEME **"REVERSE"**

REVERSE STARTER

5+2 standard +extended **7 YEAR TOTAL WARRANTY** *for industrial usage, 3 years warranty

The electromagnetic starters LT4 Dxx series are devices used for direct start, reverse start and protection of induction motors with short connected rotor. They are a combination of two contactors LT1 Dxx series supplied with two buttons "start" and one "stop" factory cabled. They provide the unwinding of the motor in one of the directions with possibility for pushing the button "stop" and giving command from the other "start" for changing the motor winding direction.
The two contactors are mechanically blocked and do not allow simultaneous start in both winding directions. The starters are offered – closed type in metal boxes providing the corresponding IP code from dust and moisture (IP54) as at mounting there should be provided protection of the device from short circuit through breakers or disconnectors. The starters are offered with mounted thermal protection which can be substituted according to the motor power. The choice of a suitable protection prevents motor's operation at unusual temperature conditions and guarantees maximum constant operation, increases the effectiveness and prolongs the term of exploitation.
If necessary, at order the power supply operating voltage of the pneumatic starter can be changed.

FUNCTIONS:
- switching on alternating current three phase motors in one winding direction, switching off and change of the winding direction at giving a signal
- does not allow secondary unwarranted switching on of the starter at transitory lowering of the voltage
- protects the motor from overload in the range of the corresponding thermal protection
- remarkable with high reliability of current characteristics

TECHNICAL DATA:
- Rated voltage of the controlling voltage: 400V AC; 50/60 Hz

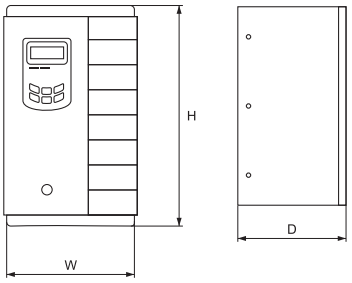
NOTE: In case you need different controlling coils voltage of the starters you can turn to our regional representatives.
- Rated operating voltage: 690V
- Rated operating current range: from 7 to 93 A AC
- insulation voltage: 690V
- Surge voltage wear resistance:≥6000V
- Joining terminal: screw terminal
- Little power consumption and small dimensions
- Connecting:
  - flexible or rigid conductors with or without cable terminal for joining to the consumer and section according to the motor power
  - three by three inlets/outlets supplied with orifices for the cables
- Possibility for operation at higher frequency
- IP code: IP 44
- Mounting:
  - mounting to a flat surface (wall) with bolts/screws
  - mounting position: vertical gradient, maximum± 5°
- The metal body is covered with corrosion-proof paint
- Ambient temperature: -10°C + 65°C
- Altitude: up to 2000m

Type designation (with a box)	Rated capacity (kW)				Overall dimensions (mm)			Rated current (A)	Coil voltage (V AC)	Packing/ Box (pcs)	Catalogue number
	220V 230V	380V 400V	415V	440V	height	width	depth				
LT 4 - B - D25A	11.0	15.0	15.0	15.0	240	240	160	25	400	1 / 8	**43001**
LT 4 - B - D32A	15.0	18.5	18.5	18.5	240	240	160	32	400	1 / 4	**43002**
LT 4 - B - D40A	18.5	22.0	22.0	22.0	270	265	160	40	400	1 / 2	**43003**
LT 4 - B - D65A	30.0	55.0	55.0	55.0	270	265	160	65	400	1 / 4	**43004**
LT 4 - B - D95A	37.0	75.0	75.0	75.0	270	265	160	95	400	1 / 4	**43005**
LT 4 - B - D25A	11.0	15.0	15.0	15.0	240	240	160	25	230	1 / 4	**43006**
LT 4 - B - D32A	15.0	18.5	18.5	18.5	240	240	160	32	230	1 / 4	**43007**
LT 4 - B - D40A	18.5	22.0	22.0	22.0	270	265	160	40	230	1 / 4	**43008**
LT 4 - B - D65A	30.0	55.0	55.0	55.0	270	265	160	65	230	1 / 4	**43009**
LT 4 - B - D95A	37.0	75.0	75.0	75.0	270	265	160	95	230	1 / 4	**43010**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product:
Standard EN61800-3
EN61800-5-1





ELM 2000+ FREQUENCY INVERTERS

3+2 standard +extended 5 YEAR TOTAL WARRANTY

High-tech motor control concept, based on advanced DSP-technology - ready for V/Hz, SENSORLESS VECTOR, CLV and PMM motor control - intelligent AUTOTUNING functions for easy setup

Flexible inverter control, dual high resolution analogue inputs, free mappable digital I/O channels

Ready for all commonly used fieldbus systems

Universal function-set for all kind of industrial and residential applications, including integrated PID/pump controller routines

Smart PC-tools, for inverter control, parametrization and troubleshooting. Parameter-duplication stick

Brake chopper integrated

TECHNICAL FEATURES:

- Power range:
  - 0,4……400 kW
- Power input:
  - Rated input voltage- 1-Phase 220V~240V~±15%; 3-Phase 380V-460V (+/-)15%
  - Input frequency- 44….67 Hz
- Motor output:
  - Output frequency- 0-650 Hz
  - Frequency resolution- 0,01 Hz
  - Overload capability- 150% - 60 sec. / 10 min
- Control mode:
  - Motor control algorithm- V/Hz-SpaceVector, SLV-SENSORLESS VECTOR,Torque/Speed control
  - mode CLV-Closed loop vector,Permanent Magnet Synchronous Motor
  - Chopper frequency- 0.8…16 kHz (fixed / random)
  - V/Hz curve- Linear, exponential, and user-programmable curve
  - Starting torque- 150% rated torque at 0,5 Hz (in SLV Mode)
  - Torque compensation- Automatic / Manual
  - Motor data input- Manual, from nameplate / AUTOTUNING
  - Control range- 1:100 in SLV mode,1:1000 in CLV mode,1:20 in PMSM mode
  - Speed precision +/- 0,5% (SLV),+/- 0.02% (CLV)
  - Torque precision +/- 5% (SLV)
  - DC-Brake- User programmable functions
  - Brake chopper- Chopper transistor integrated (up to 90 kW)
- Display:
  - 7 segment, 4 characters
  - Config-Parameters and -value, programmable to display various working parameters
- I/O Channels and control functions:
  - Inverter control- Via terminals / Keypad / Serial link (or combination of all)
  - Digital inputs- 6 (8) Dig. inputs (NPN-PNP selectable) pulstrain-input
  - Speed reference input- Potentiometer (on keypad unit, external), analogue signal (terminals),
  - keypad, internal programmable value, pulsetrain, serial link
  - Analogue channels- analogue channels - 12 BIT: 0…10V, 0...5V, -10V...0...10V, 0..(4)20 mA,
  - all free scalable in gain and offset, and mathematically concatenable
  - Analogue outputs- 2 analogue outputs, programmable in gain and function (0…10V, 0(4)..20 mA)
  - Digital outputs- 2 digital outputs (free mapping to different functions)
  - Relais output- 1 switchover contact 3A 250VAC/30VDC (programmable assignment)
  - Data link- Serial link RS 485 (MODBUS)
  - Special functions- 24V / 50 mA auxiliary power supply on terminals, 10V potentiometer power
  - supply, 5V/100 mA power supply on modbus connector Simple PTC / KLIXON motor protection
- Protection:
  - Electrical- Overvoltage, undervoltage
  - Overcurrent, overload, motor-overload, output short-circuit
  - Thermal- Heatsink overtemperature, I^2xt motorprotection
- Operating conditions:
  - Protection class IP20
  - Working temperature -10+50 °C
  - Humidity- 0 to 95% RH, non-condensing, non-corrosive
  - Altitude- 1000 m, above 1% derating / 100m
  - Vibration- Max. 0,5 g

Type of sign
ELM2000+ 0015 T3
- power supply code: T3=three-phase; S2= single phase
- motor power
- inverter model

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LCD REMOTE FRAMESIZE KEYPAD FOR CABINET IP66
423432P



CABLE FOR REMOTE KEYPAD IP66 - 1.5meter
423433P



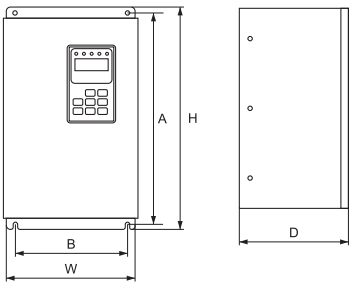
PARAMETER COPY STICK
423434P

Type	Input voltage (V)	Maximum output power (kW)	Maximum current output (A)	Dimentions (WxDxH-mm)	Weights (kg)	Catalogue number
E2000-0004 S2B	230	0.4	2.5A	80x140x135	1.40	**423400P**
E2000-0007 S2B	230	0.7	4.5A	80x140x135	1.50	**423401P**
E2000-0015 S2B	230	1.5	7A	106x180x150	2.00	**423402P**
E2000-0022 S2B	230	2.2	10A	106x180x150	2.10	**423403P**
E2000-0007 T3	400	0.7	2A	106x180x150	2.00	**423404P**
E2000-0015 T3	400	1.5	4.6A	106x180x150	2.10	**423405P**
E2000-0022 T3	400	2.2	6.5A	106x180x170	2.20	**423406P**
E2000-0030 T3	400	3.0	7A	138x235x152	2.50	**423407P**
E2000-0040 T3	400	4.0	9A	138x235x152	3.00	**423408P**
E2000-0055 T3	400	5.5	12A	156x265x170	3.50	**423409P**
E2000-0075 T3	400	7.5	17A	156x265x170	4.50	**423410P**
E2000-0110 T3	400	11.0	23A	205x340x196	4.80	**423411P**
E2000-0150 T3	400	15.0	32A	205x340x196	8.00	**423412P**
E2000-0185 T3	400	18.5	38A	205x340x196	8.50	**423413P**
E2000-0220 T3	400	22.0	44A	270x435x235	9.00	**423414P**
E2000-0300 T3	400	30.0	60A	315x480x235	22.50	**423415P**
E2000-0370 T3	400	37.0	75A	315x480x235	24.00	**423416P**
E2000-0450 T3	400	45.0	90A	360x555x265	24.50	**423417P**
E2000-0550 T3	400	55.0	110A	360x555x265	41.50	**423418P**
E2000-0750 T3	400	75.0	150A	410x650x300	42.00	**423419P**
E2000-0900 T3	400	90.0	180A	410x650x300	56.00	**423420P**
E2000-1100 T3	400	110.0	220A	516x765x326	56.50	**423421P**
E2000-1320 T3	400	132.0	265A	560x910x342	87.00	**423422P**
E2000-1600 T3	400	160.0	320A	560x910x342	123.00	**423423P**
E2000-1800 T3	400	180.0	360A	400x1310x385	124.00	**423424P**
E2000-2000 T3	400	200.0	400A	535x1340x380	125.00	**423425P**
E2000-2200 T3	400	220.0	440A	535x1340x380	185.00	**423426P**
E2000-2500 T3	400	250.0	480A	600x1465x380	186.00	**423427P**
E2000-2800 T3	400	280.0	530A	600x1465x380	225.00	**423428P**
E2000-3150 T3	400	315.0	580A	600x1465x380	230.00	**423429P**
E2000-3550 T3	400	355.0	640A	600x1600x388	233.00	**423430P**
E2000-4000 T3	400	400.0	690A	600x1600x388	234.00	**423431P**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product:
Standard EN60898-1
EN 60947-2





Type	Overall dimensions (mm)					
	H	W	A	B	D	d
G0007S2B	150	105	139	94	120	Ø4
G0015S2B	170	125	160	114	140	Ø5
G0022S2B	170	125	160	114	140	Ø5
G0007T3B	170	125	160	114	140	Ø5
G0015T3B	170	125	160	114	140	Ø5
G0022T3B	170	125	160	114	140	Ø5
G0037T3B	250	162	233	145	150	Ø6
G0040T3B	250	162	233	145	150	Ø6
G0055T3B	300	200	282	182	160	Ø6
G0075T3B	300	200	282	182	160	Ø6
G0110T3C	340	225	322	160	220	Ø6
G0150T3C	380	230	362	186	225	Ø6

UNTIL SUPPLY LAST

ELM 1000 FREQUENCY INVERTERS

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Frequency inverters are designed to control three-phase induction motors with short-circuited rotor. They provide for the implementation of some control laws, thus becoming an indispensable part of the control systems for conveyors and packaging machines, pumps, air conditioning systems, etc. The ELM 1000 inverter provides the so-called no-sensor control, V/f control and impulse control while the output load can reach up to 150% within 60 seconds. It features easy definition of curves and easy parameters setting of inverter through the use of control panel buttons. The inverter can auto calibrate according to the motor power, i.e. if the inverter is connected to a motor with power different from that set by the inverter manufacturer, it automatically adjusts its programmable parameters to suit the motor parameters.

FUNCTIONS:
- rotation speed increase – automatic and manual
- sliding compensation: from 0 to 20%
- no-sensor control of the motor
- adjustment of the V/F control curve – linear or quadratic
- energy saving through automatic optimization of the V/F curve
- PID control law implementation option
- omission of resonance frequencies
- JOG function
- 'counter' function
- automatic restart option in case of power supply failure
- fifteen speed degrees control option
- control choice from the control panel; external or COM terminal
- frequency control from the control panel, external potentiometer by current or by voltage
- auto-calibration in accordance with the switched motor
- incoming signals on clockwise or counter-clockwise rotation, multi-step control, restart, etc.
- outgoing discrete control signal 24V
- outgoing analogue control signal 0 – 10V
- DC brake in static mode
- dynamic breaking with external breaking resistor – used in inert electric motor load
- output voltage adjustment option
- activation of output safety functions option
- electronic motor protection

TECHNICAL FEATURES:
- Rated working voltage: 230/400V AC; 50 Hz
- Permissible working voltage deviation: ±10%
- Unbalance of phases: < 3%
- Frequency fluctuation: < 5%
- Output frequency: 0 – 400 Hz
- Output voltage: from 0 to Ubx max
- Overload capacity:
  - constant: up to 110%
  - momentary: up to 150%
- Precision of output frequency adjustment: 0.1%
- Type of connection:
  - the connection of the inverter to the power supply should always be done through a circuit breaker of the MCB or MCCB type
  - connection of consumer to power terminals: through conductors suitable for the power
  - connection of control circuits: flexible conductor up to 1.5 mm^2

NOTE: It is not recommendable to mount contactors or other commutation devices between the frequency inverter and the motor, except as described in the product passport.
- Mounting:
  - mounting to a flat surface by means of bolts
  - mounting position – vertical gradient maximum ± 5°

NOTE: When more than one inverter is mounted in a board, it is recommendable to mount them side by side and when this is not possible, the appropriate cooling conditions should be provided.
- Plastic: UV-rays resistant and fire resistant (self-extinguishing material)
- Ambient temperature: -10° to 65° C
- Altitude : up to 2000 m
- Function enhancement option: through the inclusion of additional modules

Type	Input voltage (V)	Maximum output power (kW)	Maximum current output (A)	Packing/Box (pcs)	Catalogue number
ELM1000-G0007S2B	230	0.75	4.5	1 / 4	**423107M**
ELM1000-G0015S2B	230	1.5	7	1 / 4	**423115M**
ELM1000-G0022S2B	230	2.2	9	1 / 4	**423122M**
ELM1000-G0007T3B	400	0.75	2	1 / 4	**423307M**
ELM1000-G0037T3B	400	3.7	8	1 / 1	**423337M**
ELM1000-G0040T3B	400	4.0	9	1 / 1	**423340M**
ELM1000-G0110T3C	400	11	23	1 / 1	**423391M**
ELM1000-G0150T3C	400	15	32	1 / 1	**423392M**

Type of sign
ELM1000- G -0150 T3 C
- C: lid type code: C=metal clips; B=plastic lid
- T3: power supply code: T3=three-phase; S2= single phase
- 0150: motor power
- G: inverter type: G=constant momentum
- ELM1000-: inverter model

Documents corresponding to the product:
Standard EN60947-4-2
EN 60947-1



SOFT STARTER ELM 2500

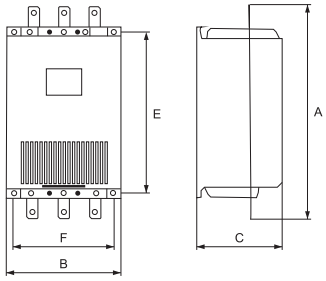
3+2 standard +extended 5 YEAR TOTAL WARRANTY

Soft starters are designed to control the start of three-phase induction motors with short-circuited rotor. A number of motor control issues are avoided through them, and namely: prolonged start moments, auto-ignition of motor, there is no need of stardelta switching, auto-transformer switching, resistant switching, etc. The ELM 2500 soft starter pertains to the AC53b type of starters as per the standard requirements and it provides rotation of motor and once the operation mode is set, a shunt contactor of the LT 1 D/F series is switched to control motor operation as the soft starter is not designed to control motors in a set mode. Under a stop command in accordance with the selected control scheme, the soft starter can or can not be included in shutting the motor down.

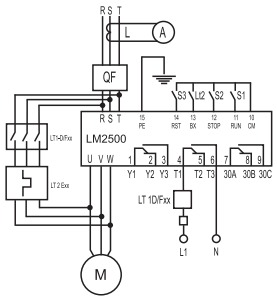
FUNCTIONS:
- System functions
  - over-voltage protection – motor will switch off when power supply exceeds the preset limits
  - overload protection – protects the motor from overloading
  - phase loss protection
  - temperature overload protection
- Control functions
  - output faults
  - motor faults diagnostics
  - keyboard or outward control
  - delayed start option
  - faults memory

TECHNICAL FEATURES:
- Rated working voltage: 230/400V AC; 50 Hz
- Permissible working voltage deviation: ±10%
- Unbalance of phases: < 3%
- Frequency fluctuation: < 5%
- Obligatory bypass contactor installation
- Mounting :
  - mounting to a flat surface through bolts
  - mounting position – vertical gradient maximum ± 5°

NOTE: When more than one soft starter is mounted in a board, it is recommendable to mount them side by side and when this is not possible, the appropriate cooling conditions should be provided.
- Plastic: UV-rays resistant and fire resistant (self-extinguishing material)
- Altitude : up to 2000 m



Type	Overall dimensions (mm)					
	A	B	C	E	F	d
EL M25015	250	153	162	219	140	Ø6
EL M25022	250	153	162	219	140	Ø6
EL M25037	250	153	162	219	140	Ø6
EL M25045	250	153	162	219	140	Ø6
EL M25055	250	153	162	219	140	Ø6
EL M25075	510	260	194	389	232	Ø8



Type	Power of motor (kW)	Rated current (A)	Type of bypass contactor	Section of power supply conductors	Packing/Box (pcs)	Catalogue number
EL M25015	15	30	LT 1-D 50	10	1 / 1	**42225015**
EL M25022	22	45	LT 1-D 50	10	1 / 1	**42225022**
EL M25037	37	76	LT 1-D 80	16	1 / 1	**42225037**
EL M25045	45	90	LT 1-D 95	25	1 / 1	**42225045**
EL M25055	55	110	LT 1-F 115	25	1 / 1	**42225055**
EL M25075	75	150	LT 1-F 150	35	1 / 1	**42225075**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

COMPLEX COMPENSATING DEVICES

3+2 standard +extended 5 YEAR TOTAL WARRANTY



The use of electrical energy in industry is invariably connected with its transformation. The development of semiconductor elements and the broader coming of semi-conductor transformers, frequency control, welding machines and electrical arc furnaces in industrial projects have a negative impact over the electrical power quality in the electro distributing systems. Induction machines need reactive energy to create electromagnetic field. The reactive component of current is taken from the electro distributing systems but it leads to additional losses in the power supply system and makes shorter the exploitation term of electrical devices. This leads to curving of the sinusoid form of current and voltage and interferences with harmonic character. Compensating the reactive power means to fill up the system in such a way that the needed reactive power to be created from the compensating device instead of being taken from the electro transportation system. This leads to killing the voltage fall and cable losses and increasing the outlet power of the power transporters and cutting down the bills for overconsumption of reactive energy paid by consumers to the electricity supply company. In practice compensating the reactive energy and high harmonics through LC filters combined in compensating installations has the broadest spreading.

THERE ARE SEVERAL TYPES OF COMPENSATION ACCORDING TO THEIR LOCATION:

- individual compensation – when to every single motor or consumer is mounted a compensating system. It is applied to powerful motors and transformers with fixed capacity.
- installation compensation – when the consumers from the whole section (workshop) are grouped and compensation is accomplished for the whole section.
- overall compensation – accomplished at full compensation in the inlet of the installation.

ACCORDING TO THE TYPE OF THE COMPENSATING DEVICES COMPENSATION CAN BE:

- passive – when the system supplies constant reactive power. In this case the system does not react to changes in the size and nature of the harmonic components and also to the per cent increase of the reactive energy in time.
- active – broader spread. The system controls the form of the consumed current and generates different capacity depending on the load changes.

When designing the electro distributing system of industrial projects the following tasks are taken into consideration:

- defining the factor of non-sinusoid of the consumers and the voltage harmonic components
- defining the additional loading of the capacitor batteries from the harmonic components and calculating the filtering elements if needed

The calculation of the compensating device capacity is done by reading the reactive energy of the system and the working time of the system. Compensating devices represent a device of one or several metal boxes with common rail system, automatic regulator for cosφ control RPSF-xx series, different number of capacitor batteries (according to the capacity of the device) with different capacity HY 111 series, contactors for capacitor batteries control CJ 19-43 series, protective elements, etc.

The broadest spreading of compensation has acquired the compensation of harmonics and reactive energy with capacitors for high voltage. Capacitors HY 111 series are voltage remeasured and are able to endure overload from harmonic components up to 7% from the basic harmonics. They are used in systems with high harmonics foul up to 25%.

The high harmonics composition is defined after measuring the influence rate of each separate harmonics compared to the first one. In Bulgaria mostly spread are 5, 7, 9, 11 and 13 harmonics. The capacitors are remeasured for voltage 415V and are normally mounted right in the compensation systems.

When the high harmonics are over 25% the system is taken to be foul and in this case except using capacitors, filters for leveling the harmonics are to be used as well. These filters are calculated on the basis of the corresponding voltage harmonics and differ for the different harmonics. They are calculated using complex mathematical programme which reads the foul rate, the significance per cent of the voltage harmonic component, etc.

Documents corresponding to the product:
Standard EN 60831-1
EN 60831-2

CAPACITOR BATTERIES FOR REACTIVE ENERGY COMPENSATION

3+2 standard +extended 5 YEAR TOTAL WARRANTY



Capacitor batteries HY 111 series are specially designed three phase dry capacitors for compensation of reactive energy and correction of the capacity factor. It represents an aluminum cylindrical body in which a metal polypropylene folio is mounted which does not require special impregnation. The permittivity characteristics are acquired through filling with a special mixture on a vegetable base (resins). The capacitor battery is constructed in such a way that at failure (overload from voltage, current or temperature) breaks the connection to the upper cover where are the connections to the power supply. This is done by a specially constructed valve for overpressure mounted right above the capacitor element. The breaking of the inner couplings provides protection to the staff and environment from damage due to capacitor element failure. There is a three phase capacitor in the cylindrical body with built in resistor for rarefying the capacitors.

The capacitor battery can be used both for passive and active compensation.

TECHNICAL DATA:

- Rated operating voltage: 450V; 50Hz
- insulation voltage: 690V
- Surge voltage wear resistance: 6kV per minute
- Capacity: from 5,0 to 100,0 kVAr at 450V
- Tolerance: ±5%
- Operating temperature: -40°C - +65°C
- Capacity losses: 0.5W/kVAr
- Built in discharging resistance
- Admissible current overload: twice as much the peak current
- Discharge time: <50V per minute
- Altitude: 2000m

MOUNTING:

- With bolt M12 orM16 to a flat horizontal base

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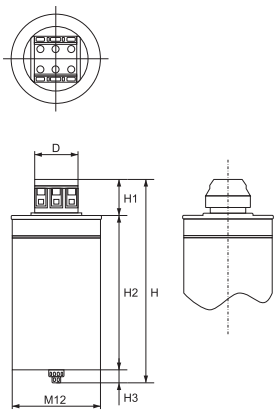


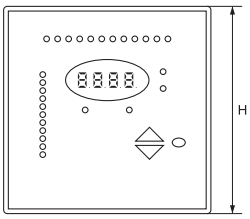
Dimensions (mm)

D	H1	H3
30	35	16

Type of the battery	Dimensions H / Ø (mm)	Operating voltage (V)	Battery capacity (kVAr)	Capacity (μF)	Packing/Box (pcs)	Catalogue number
HY 11A5	210/76	450	5.0	3X26.2	6	**49005**
HY 11A7	210/76	450	7.5	3X39	6	**49007**
HY 111A8*	230/80	450	8.0	3X39	6	**49008**
HY 111A10	240/76	450	10.0	3X52.4	6	**49010**
HY 111A15	240/86	450	15.0	3X78.9	6	**49015**
HY 111A20	240/116	450	20.0	3X105	6	**49020**
HY 111A30	280/160	450	30.0	3X157	6	**49030**
HY 111A50	345/180	450	50.0	3X262	6	**49050**
HY 111A100	300/300	450	100.0	3X524	6	**49100**
HY 111A12**	230 / 85	690	12.5	3X27.9	6	**49031**
HY 11A25**	280 / 115	690	25	3X55.7	6	**49032**

Note: *Until supply last, **Suitable for wind generators





CONTROLLER FOR AUTOMATIC REGULATION OF THE CAPACITY FACTOR (COSΦ REGULATOR)

3+2 standard +extended 5 YEAR TOTAL WARRANTY

The automatic regulators of the capacity factor RPCF-xx series are devices for monitoring of low voltage systems and control of switching on of capacitor batteries for the capacity factor compensation. There is possibility for adjustment of the system parameters and control. Manufactured by the latest CMOS technology, they are distinguished with high degree of data security, easy programming and secure control of the outlets. There is possibility for indication and setting the parameters of the power supply system as: capacity coefficient, display of the system parameters such as voltage, current and capacity, losses, protection against overload, overload indication or lack of voltage, etc.
The change of parameters is performed through a combination of buttons on the front panel. There is light diode to indicate which parameter is being displayed on the screen and which outlets are in operation. The display is four digital. There is possibility for choice of the working conditions: manual or automatic.

TECHNICAL DATA:

- Rated operating voltage: 230/400V
- Operating frequency: 45 – 65Hz
- insulation voltage: 690V
- Surge voltage wear resistance: 6kV per minute
- Measurement range: from 0 to 9999kVAr
- Measurement accurateness:
- voltage: ±1.0%
- current: ±1.0%
- capacity coefficient: ±1.0%
- reactive energy: ±2.0%
- Operating temperature: -10+65°C
- Humidity: 30 – 60%
- Display: 4 digital
- Responsiveness: 20mA
- Outlet: 7A
- Number of outlets: 12 and 16
- Altitude: up to 2500m

MOUNTING:
On the front panel of the box through cutting an opening

Type	Number of steps	Dimensions H (mm)	Packing/Box (pcs)	Catalogue number
HY-RPCF12	12	122x122	8	**49120**
HY-RPCF16	16	144x144	8	**49160**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



QUARZ TIME SWITCH WITH POWER RESERVE TM 180 MINI

3+2 standard +extended 5 YEAR TOTAL WARRANTY

The mechanic relay for time is supposed to be used for managing chains with maximum capacity of 3500W.After the setting ,the timer executes the functions we required in 24 hours regime. The minimum period for setting is 15 minutes as it is executed within 96 pcs segments which the timing of the work and rest of the consummator is being set.The timer is accomplished with a battery which assures the work by 70 hours after power failure.

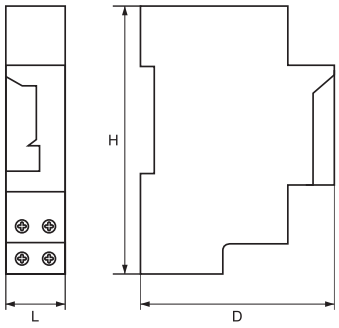
Type	Packing/Box (pcs)	Catalogue number
TM 180	1 / 200	**50137**

Dimensions (mm)

H	L	D
90	18	65.5

TECHNICAL DATA:

- Rated voltage: 230-240V AC 50/60Hz
- Time range: 24 hours
- Min. programmable interval: 15 minutes
- Time adjustment: manual
- Battery power reserve: 70 hours
- Time deviation: ± 1s (at 20°C)
- Consumption: 2.5VA
- Contact: 1NO
- Contact capacity:
- 16A/250V (COSΦ=1)
- 4A/250V (COSΦ=0.6)
- Electrical endurance: 10^5 times
- Mechanical endurance: 10^7 times
- Section of the conductor: rigid conductors up to 6mm^2



MOUNTING:

- DIN-rail



QUARZ TIME SWITCH WITH POWER RESERVE TM 181

3+2 standard +extended 5 YEAR TOTAL WARRANTY

The mechanic relay for time is supposed to be used for managing chains with maximum capacity of 3500W.After the setting ,the timer executes the functions we required in 24 hours regime. The minimum period for setting is 30 minutes as it is executed within 48 pcs segments which the timing of the work and rest of the consummator is being set.The timer is accomplished with a battery which assures the work by 150 hours after power failure.

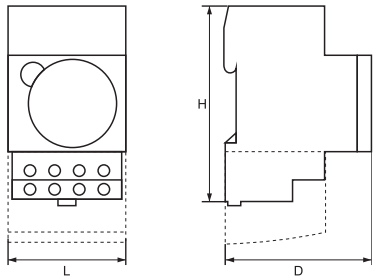
Type	Packing/Box (pcs)	Catalogue number
TM 181	1 / 100	**50138**

Dimensions (mm)

H	L	D
90	54	60.5

TECHNICAL DATA:

- Rated voltage: 230-240V AC 50/60Hz
- Time range: 24 hours
- Min. programmable interval: 30 minutes
- Time adjustment: manual
- Battery power reserve: 150 hours
- Time deviation: ± 1s (at 20°C)
- Consumption: 2.5VA
- Contact: 1NO
- Contact capacity: 16A
- Electrical endurance: 10^5 times
- Mechanical endurance: 10^7 times
- Section of the conductor: rigid conductors up to 6mm^2



MOUNTING:

- DIN-rail

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



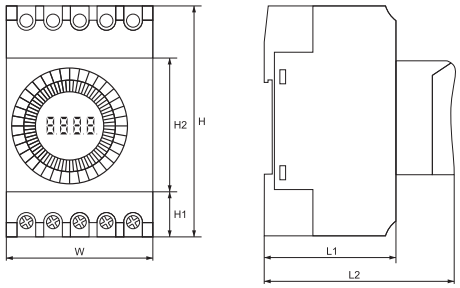
PROGRAMMABLE DIGITAL ONE-CHANNEL TIMER TE 20

3+2 standard +extended 5 YEAR TOTAL WARRANTY

The timer is manufactured under the CMOS technology with a quartz minicontroller which makes it reliable for operation. The timer is adjusted for DIN-rail mounting. It is possible to adjust forty-eight ON/OFF cycles. Each program setting is done through selection of the cycle start and end time with the push buttons. When a program is on, the time cycle is indicated as a dimmed out section on the dial. For example, if you start a 2-hour program the 2-hour portion between On and Off times on the dial becomes dark. The minimal interval for cycle programming is 15 minutes. The battery allows programme storing at lack of power supply.

TECHNICAL DATA:

- Power supply voltage: 230V; 50Hz
- Time deviation: <2s (at 25°C)
- Battery for programme storing and operation: up to 150 hours
- Power consumption: <5VA
- Switched on indicator
- Electrical wear resistance: 105 cycles
- Mechanical wear resistance: 107 cycles
- Operating temperature: -10 ÷ +65°C
- Humidity: 35 – 85%RH
- Number of contacts: 1NO + 1NC
- Li-Ion battery: 150h
- Commutating capacity:
  - active load: up to 16A
- Weight: 120g



MOUNTING:

- DIN-rail

Type	Packing/Box (pcs)	Catalogue number
TE 20	1 / 92	**50100**

Dimensions (mm)

H	H1	H2	W	L1	L2
85	20	45	54.5	34	66



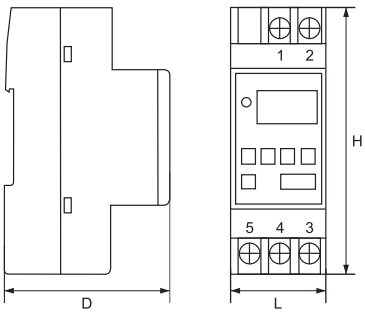
PROGRAMMABLE DIGITAL ONE-CHANNEL TIMER TE 15A

3+2 standard +extended 5 YEAR TOTAL WARRANTY

The timer is manufactured under the CMOS technology with a quartz minicontroller which makes it reliable for operation. The timer is adjusted for DIN-rail mounting. It can memorize up to eight ON/OFF programs (ON/OFF cycles). Each program setting is done through the push buttons. Programming starts with selection of the days of the week (you can choose among a whole week cycle, work days cycle, weekend cycle, or a specific day of the week); then the cycle start time and end time are set. If you have selected work days cycle, then the program will start and stop at the set times each work day of the week. This is one ON/OFF program. Where necessary, other programs can be memorized up to the limit of eight possible programs. If you continue setting new programs the first memorized program will be deleted. The minimal interval for cycle programming is 1 minute..

TECHNICAL DATA:

- Display: LCD
- Power supply voltage: 230V; 50Hz
- Operations: 8 switching ON/OFF
- Time deviation: <2s (at 25°C)
- Battery for programme storing: up to 15 days
- Power consumption: <5VA
- Switched on indicator
- Electrical wear resistance: 105 cycles
- Mechanical wear resistance: 107 cycles
- Operating temperature: -10°C ÷ +65C
- Humidity: 35 – 85%RH
- Number of contacts: 1NO + 1NC
- Commutating capacity:
  - active load: up to 6A
  - inductive load: up to 2.5
- Weight: 120g



MOUNTING:

- DIN-rail

Type	Packing/Box (pcs)	Catalogue number
TE 15A	1 / 100	**50036**

Dimensions (mm)

H	L	D
85	36	64

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



PROGRAMMABLE DIGITAL ONE-CHANNEL TIMER TE 15B

3+2 standard +extended 5 YEAR TOTAL WARRANTY

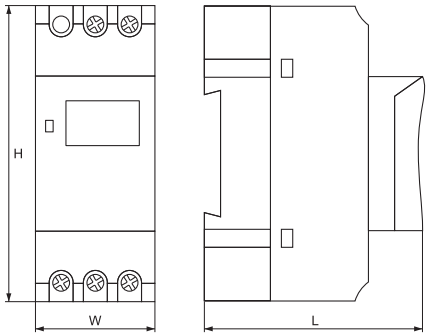
The timer is manufactured under the CMOS technology with a quartz minicontroller which makes it reliable for operation. The timer is adjusted for DIN-rail mounting.It can memorize up to six ON/OFF programs (ON/OFF cycles). Each program setting is done through the push buttons. Programming starts with selection of the days of the week (you can choose among a whole week cycle, work days cycle, weekend cycle, or a specific day of the week); then the cycle start time and end time are set. If you have selected work days cycle, then the program will start and stop at the set times each work day of the week. This is one ON/OFF program. Where necessary, other programs can be memorized up to the limit of eight possible programs. If you continue setting new programs the first memorized program will be deleted. The minimal interval for cycle programming is 1 minute. There is possibility for automatic correction of the time according to the seasonal sun variations.

Type	Packing/Box (pcs)	Catalogue number
TE 15 B	1 / 100	**50101**

Dimensions (mm)

H	W	L
85	36	64

TECHNICAL DATA:
- Display: LCD
- Automatic adjustment of the current time (time correction winter/summer)
- Power supply voltage: 230V; 50Hz
- Operations: 6 switching ON/OFF
- Time deviation: <2s (at 25°C)
- Battery for programme storing: up to 15 days
- Power consumption: <5VA
- Switched on indicator
- Electrical wear resistance: 10^5 cycles
- Mechanical wear resistance: 10^7 cycles
- Operating temperature: -10 ÷ +65°C
- Humidity: 35 – 85%RH
- Number of contacts: 1NO + 1NC
- Commutating capacity:
  - active load: up to 6A
  - inductive load: up to 2.5
- Weight: 120g



MOUNTING:
- DIN-rail



TARIFF SWITCHING CLOCK (TIMER) TE 18

3+2 standard +extended 5 YEAR TOTAL WARRANTY

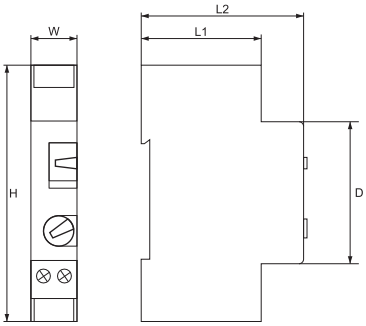
The timer is adjusted for DIN-rail mounting. It is used for switching on tariff lighting in housing buildings and switching off after the adjusted time. Easy to adjust time intervals, mounting and conducting. Reliable to use.

Type	Packing/Box (pcs)	Catalogue number
TE 18	1 / 200	**35005**

Dimensions (mm)

H	W	L1	L2	D
82	18	40	65	45

TECHNICAL DATA:
- Power supply voltage: 230V; 50Hz
- Adjustment range: 0.5 to 20 min
- Power consumption: <2.5VA
- Operating temperature: -5 ÷ +65°C
- Humidity: 45 – 95%RH
- Number of contacts: 1NO
- Commutating capacity:
  - active load: up to 16A
  - inductive load: up to 10 A
- Weight: 75g



MOUNTING:
- DIN-rail

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



TIME RELAY "STAR/DELTA" TE 19

3+2 standard +extended 5 YEAR TOTAL WARRANTY

The time relay is manufactured under the most modern methods of qualitative and reliable materials. The timer is adjusted for DIN-rail mounting. It is used to provide reliable and safe time hold at "star/delta" starters and it is used for setting fixed time intervals. Programming is done through selection of the time unit (seconds or minutes) and rate (x 0.1 or x1) by the slide switches, and then selection of a value from the timer knob (from 0 to 10). Whenever timer circuit receives a signal, it executes the set cycle and then stops until a new signal is available. It gives possibility for time adjustment for motor unwinding in star up to 600s and time change to delta according to the consumer's need.

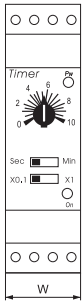
Type	Packing/Box (pcs)	Catalogue number
TE19	1 / 200	**50102**

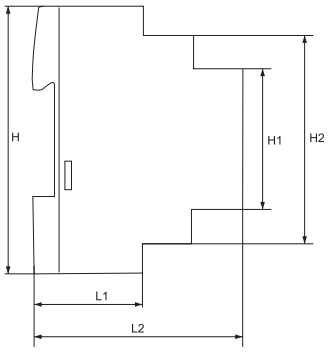
Dimensions (mm)

H	W	L1	L2	H1	H2
85	24	34	66	45	60

TECHNICAL DATA:

- Power supply voltage: 230V; 50Hz
- Adjustment range for operation in star: 1 to 600 seconds
- Repetition accuracy: ±5% from the whole scale
- Adjustment accuracy: ±5% from the whole scale
- Zeroing time: <0.5s
- Power consumption: <5VA
- Electrical wear resistance: 100 000 cycles
- Mechanical wear resistance: 1 000 000 cycles
- Operating temperature: -10 ÷ +65°C
- Humidity: 45 – 85%RH
- Commutating capacity: up to 5A
- Indication:
  - at operation in "star": red indication
  - at operation in "delta": green indication
- Weight: 150g





MOUNTING:

- DIN-rail



TIMER TE8A – 1A, TE8A – 2A

3+2 standard +extended 5 YEAR TOTAL WARRANTY

The timer is manufactured under the most modern technology CMOS with a quartz minicontroller which makes it precise, qualitative and reliable. It has a built in battery which allows operation of the timers without charging up to 150 hours. The timer is adjusted for DIN-rail mounting. Timer programming is done through selection of the operational day(s) of the week, followed by selection of the start time and end time. You may choose out of ten modes (one for each day of the week, one for the work days, one for the weekends and one for the whole week). When setting the time, you should start first with the hours and then continue with the minutes.
TE8A - 1a - Up to eight programs can be memorized. The on/off time resolution is 1 minute.
TE8A - 2a - It has two operating channels, each of which can adjust four programmes for a day or a week with minimal interval of 1 minute for switching on and off.
Indication on LCD display with high resolution and showing the time in hours, minutes and seconds.

Type	Packing/Box (pcs)	Catalogue number
TE8A - 1a	1 / 75	**50113**
TE8A - 2a	1 / 75	**50114**

Dimensions (mm)

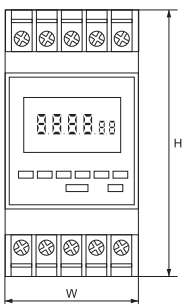
H	H1	H2	W
100	50	68	50
E	L1	L2	F
36	60	74	90

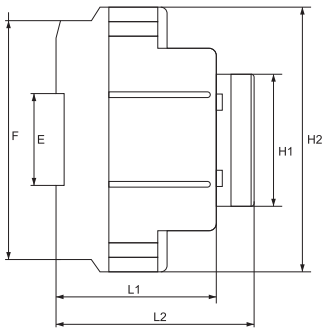
Technical data:

- Power supply voltage: 230V; 50Hz
- Power consumption: <5VA
- Electrical wear resistance: 10^7 cycles
- Mechanical wear resistance: 10^5 cycles
- Operating temperature: -10ºC ÷ +65ºC
- Temperature of storage: up to 70C
- Humidity: 45 – 85%RH
- Commutating capacity: up to 16A
- Two outlet relays
- Li-Ion battery: 150h
- Weight: 150g
-

Mounting:

- DIN-rail





In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



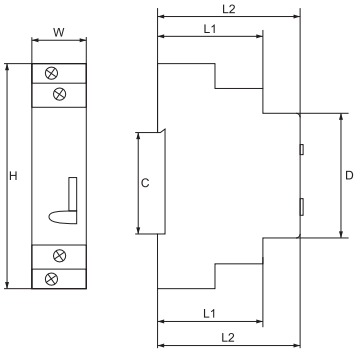
IMPULSE RELAY

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Impulse relays allow circuit remote control. They can be operated manually, remotely, from several control points, or by impulses. Impulse relays are most frequently used for the control of lighting circuits in various public places with multiple control points.

TECHNICAL DATA:
- Control voltage: 230V
- Rated current of the power circuit: 16A
- Electrical endurance: 200000 cycles
- Maximum switching frequency: 5 operations/minute
- Impulse duration: 50ms

CONNECTION:
- tunnel terminals



Type	Packing/Box (pcs)	Catalogue number
EPN510	8 / 160	**50300**

Dimensions (mm)

H	W	C	D	L1	L2
85	24	36	45	34	66



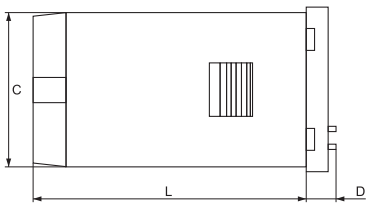
TIMER TE6B

3+2 standard +extended 5 YEAR TOTAL WARRANTY

The timer is manufactured under the most modern technology CMOS with a quartz minicontroller which makes it precise, qualitative and reliable. The timer is modulated to be mounted on the front panel of boards. The direction of operation is adjusted – direct or reverse. There is possibility to adjust the time range from 0.01 second to 99 hours 59 minutes, possibility for correction of the set values during operation. Indication on LCD display with high resolution and showing the time in hours, minutes and seconds.

TECHNICAL DATA:
- Power supply voltage: 230V; 50Hz
- Possibility for choice of operating range:
  - from 0.01 second to 99.99 seconds
  - from 1 second to 99.59 minutes
  - from 1 minute to 99.59 hours
- Error: <0.01% ±0.05s
- Minimal duration of the input pulse: 20ms
- Power consumption: <5VA
- Electrical wear resistance: 10^7 cycles
- Mechanical wear resistance: 10^5 cycles
- Operating temperature: -10 ÷ +65°C
- Temperature of storage: up to 70°C
- Humidity: 45 – 85%RH
- Commutating capacity at active load: 3A
- Weight: 300g

MOUNTING:
- on the front panel of the board



Type	Packing/Box (pcs)	Catalogue number
TE6B	1 / 100	**50104**

Dimensions (mm)

D	W	L
8.5	45	80

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



TIMER TE48S-S

3+2 standard +extended 5 YEAR TOTAL WARRANTY

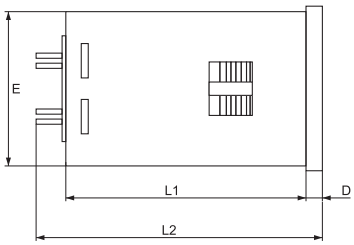
The timer is manufactured under the most modern technology CMOS with a quartz minicontroller which makes it precise, qualitative and reliable. The timer is modulated to be mounted on the front panel of boards. The direction of operation is adjusted – direct or reverse. It represents two separate operating channels, each of which can operate independently with time range adjustment from 1 second to 99 minutes. Possibility for correction of the set values during operation. First, select the time unit (seconds or minutes) and then set the time. Depending on the timer coupling, it can be used as a cyclic timer relay, i.e. it initially counts the first time set, then counts the second time set, then starts counting over the first time again, etc. until a stop signal is received. In another mode, the timer can count the set time and stop until a new signal is received to count the next cycle. Indication on LCD display with high resolution and showing the time in hours, minutes and seconds.

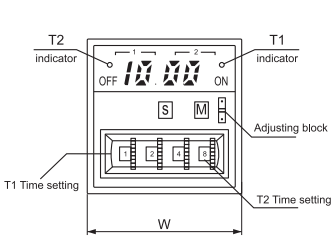
Type	Packing/Box (pcs)	Catalogue number
TE48S-S	84	**50105**

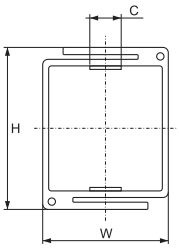
Dimensions (mm)

D	E	L1	L2
5	44.8	74	95
C	H	W	
15	58	48	

TECHNICAL DATA:
- Power supply voltage: 230V; 50Hz
- Admissible variation of the input voltage: 85-110%U
- Possibility for choice of operating range:
  - from 1 to 99 seconds
  - from 1 minute to 99 minutes
- Error: <0.01% ±0.05s
- Minimal duration of the input pulse: 20ms
- Power consumption: <5VA
- Electrical wear resistance: 10^7 cycles
- Mechanical wear resistance: 10^5 cycles
- Operating temperature: -10 ÷ +65°C
- Temperature of storage: up to 70°C
- Humidity: 45 – 85%RH
- Commutating capacity at load: 3A
- Weight: 300g







MOUNTING:
- on the front panel of the board

TIMER TE 19M

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Timer is developed using modern technologies from quality and reliable materials and is adapted for mounting on DIN rail. It is used for providing time intervals in eight time programs, which are assigned by combinations of the keys. There is an option for it to operate in time ranges (assigned by the keys K4, K5,K6): seconds, minutes or hours depending on the necessity of the user. Power contact up to 3A.

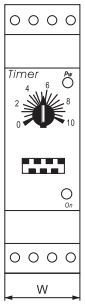


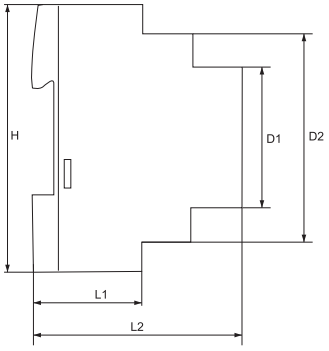
Type	Packing/Box (pcs)	Catalogue number
TE 19M	1 / 200	**50102M**

Dimensions (mm)

H	W	H1	H2	L1	L2
85	24	45	60	34	66

TECHNICAL CHARACTERISTICS:
- Input voltage: 230V; 50Hz
- Range of setting: from 0.6 sec to 100 hours
- Accuracy of setting: ± 5% from the whole scale
- Time for nullifying: <0.5 seconds
- Consumed capacity: < 5VA
- Electrical endurance (number of cycles): 100 000 cycles
- Mechanical endurance (number of cycles): 1 000 000 cycles
- Operation temperature: -10 ÷ +65°C
- Humidity: 45 - 85%RH
- Computing option: up to 5A
- Indication:
  - on power supply: red indication
  - on operational output relay: green indication
- Weight: 150 gr.
- Time functions: according to the programming guide





MOUNTING METHOD:
- DIN rail

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



UNIVERSAL DIGITAL COUNTER CE2J

3+2 standard +extended 5 YEAR TOTAL WARRANTY

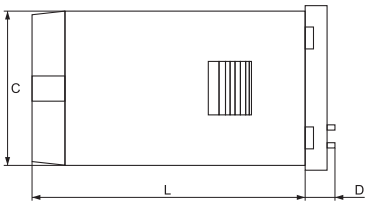
The device is manufactured under the modern technology CMOS which allows high speed of counting and high counting reliability. It has a built in battery which allows data storing for more than 10 years. It is supplied with a digital display with black lighting digits, providing excellent visibility at different lighting. The counter is to be mounted on the front panel of the boards. It is used for impulse sequence counting with accumulation or deduction. There is possibility for relay outlet operation at reaching beforehand set value, and also a possibility for changing the position of the decimal point.

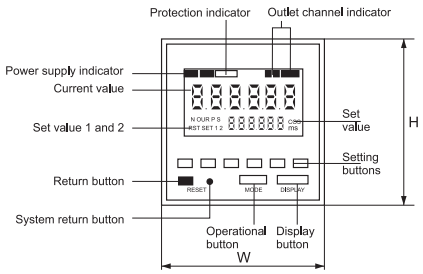
TECHNICAL DATA:

- Display: LCD
- Power supply voltage: 230V; 50Hz
- Counting range: 0 - 99999
- Counting speed: 30/3k cps
- Zeroing: outside impulse
- Battery for programme storing: up to 10 years
- Power consumption: <5VA
- Operating temperature: -10 ÷ +65°C
- Humidity: 35 – 85%RH
- Commutating capacity: relay outlet with active load: up to 3A
- Weight: 250g

MOUNTING:

- on the front panel
- opening with dimensions: 45x45





Documents corresponding to the product:
Standard EN 61010-1

Type	Packing/Box (pcs)	Catalogue number
CE2J	1 / 45	**50111**

Dimensions (mm)

H	W	C	D	L
68	68	65	8.5	90



COMBINED DIGITAL COUNTER/TIMER CE10J

3+2 standard +extended 5 YEAR TOTAL WARRANTY

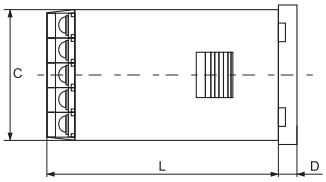
The device is for front mounting in the board. It can be used as a counter or timer choosing a definite combination from keys. It is manufactured under the modern technology CMOS which allows high speed of counting, precision at operation as a timer and high reliability. It has a built in battery which allows data storing for more than 10 years. It is supplied with a digital display providing excellent visibility at different lighting. It is used for impulse sequence counting with accumulation or deduction. There is possibility for relay outlet operation at reaching beforehand set value, and also a possibility for changing the position of the decimal point.

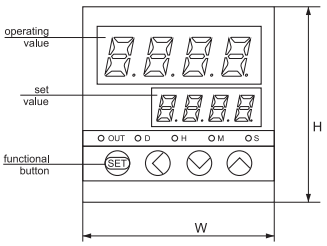
TECHNICAL DATA:

- Display: LCD
- Power supply voltage: 230V; 50Hz
- Counting range: 0 – 999
- Timer range: 0.01 – 99h99min
- Counting speed: 30/500 cps
- Zeroing: outside impulse
- Battery for programme storing: up to 10 years
- Power consumption: <3VA
- Mechanical wear resistance: 107 cycles
- Operating temperature: -5 ÷ +65°C
- Humidity: 35 – 85%RH
- Commutating capacity: relay outlet with active load: up to 3A
- Weight: 120g

MOUNTING:

- on the front panel
- opening with dimensions: 45x45





Documents corresponding to the product:
Standard EN 61010-1

Type	Packing/Box (pcs)	Catalogue number
CE10J	1 / 45	**50120**

Dimensions (mm)

H	W	C	D	L
68	68	65	6	90

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

TOTAL DIGITAL COUNTER CE15J

3+2 standard +extended 5 YEAR TOTAL WARRANTY



Documents corresponding to the product: EN 61010-1

Type	Packing/Box (pcs)	Catalogue number
CE15J	1 / 100	**50112**

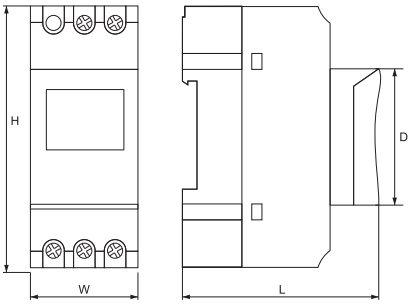
The device is to be mounted on DIN-rail. It is used as an impulse counter with no outside power supply. For that purpose there is a Li battery built in the device which provides data storing and operation of the device for 5 years. It has eight digital lighting display providing excellent visibility at different lighting. It is used for impulse sequence counting with accumulation.

TECHNICAL DATA:
- Display: LCD
- Power supply voltage: built in battery
- Inlet signal: 100-230V AC/DC
- Counting accuracy: <0.002%
- Data storing battery: up to 5 years
- Operating temperature: -5 ÷ +65°C
- Humidity: 35 – 85%RH
- Weight: 120g

Dimensions (mm)

H	W	D	L
86	36	45	64

MOUNTING:
- DIN-rail



TOTAL DIGITAL COUNTER CE15L

3+2 standard +extended 5 YEAR TOTAL WARRANTY



Documents corresponding to the product: EN 61010-1

Type	Packing/Box (pcs)	Catalogue number
CE15L	1 / 100	**50115**

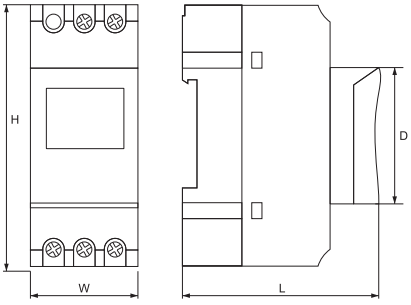
The device is to be mounted on DIN-rail. It is used as a time impulse counter with no outside power supply. For that purpose there is a Li battery built in the device which provides data storing and operation of the device for 5 years. It has eight digital lighting display providing excellent visibility at different lighting. It is used for time impulse sequence counting with accumulation. It displays the operated time.

TECHNICAL DATA:
- Display: LCD
- Power supply voltage: built in battery
- Inlet signal: 100-230V AC/DC
- Counting accuracy: <0.002%
- Battery for data storing: up to 5 years
- Operating temperature: -5 ÷ +65°C
- Humidity: 35 – 85%RH
- Weight: 120g

Dimensions (mm)

H	W	D	L
86	36	45	64

MOUNTING:
- DIN-rail



PHASE SEQUENCE INDICATOR EK - RSTB

3+2 standard +extended 5 YEAR TOTAL WARRANTY



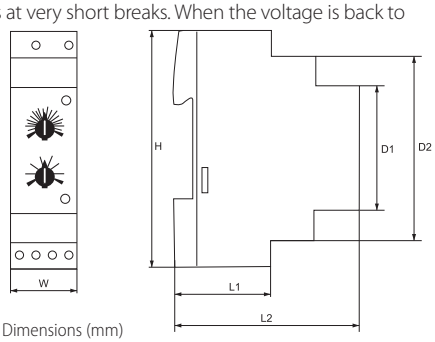
Documents corresponding to the product: EN 61010-1

Type	Packing/Box (pcs)	Catalogue number
EK - RSTB	1 / 200	**50103**

The device is to be mounted on DIN-rail. It is used for control and indication of the presence, sequence and quality of the phases. The device indicates the following fault: lack of one or several phases; change in the sequence of the phases; lowering of the power supplying voltage: under 10%; increasing of the power supplying voltage: over 10%; phase asymmetry of the power supplying voltage: ±10%. In the presence of one of the conditions above a relay starts operating in the device which breaks the controlling circuit. The time between fault indication and outlet relay switching on can be adjusted in order to prevent unwilling stops at very short breaks. When the voltage is back to normal limits, the device receives energy (indication lights) according to the hysteresic values. At phase sequence fault the device operates immediately.

TECHNICAL DATA:
- Power supply voltage: 400V; 50Hz
- Possibility for operation range adjustment: 0.1 – 10 seconds
- Possibility for working range adjustment: from 300 to 480 V
- Electrical wear resistance: 1 000 000 cycles
- Mechanical wear resistance: 10 000 000 cycles
- Indication: green LED – indication for a change in the condition; red LED - failure
- Operating temperature: -5 ÷ +65°C
- Humidity: 35 – 85%RH
- Weight: 120g

MOUNTING:
- DIN-rail



Dimensions (mm)

H	W	D1	D2	L1	L2
85	24	45	60	34	66



Documents corresponding to the product: EN 60947-5-1; EN 61810

INDUSTRIAL RELAYS AND BASES

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Devices intended for construction of automation and signalling boards. They are mainly used for command transfer towards the executive mechanisms. Currents of comparatively heavy values enabling the direct control of industrial executive mechanisms are commuted in comparatively small sizes. The contact surfaces are made from silver-coated electrolytic copper. The entire contact system is closed within a lid of colourless fire-proof plastic with a test-button installed to it. The base provides a safe electric connection of the conductors of the electric installation and the relays and is used to install the relay to the DIN busbar.

TECHNICAL CHARACTERISTICS:

- Supply voltage: from 12 to 230V AC, 50 Hz and from 12 to 110V DC
- Acceptable deviation of the supply voltage: 85 -110% Un
- Rated current of the sockets: 10A AC
- Electrical endurance: 1 000 000 cycles
- Isolation resistance: 500 mΩ /min (500V)
- Impulse tension resistance: 2000V, 50Hz
- Dielectric strength: 1000V AC/1 min
- Turn-out time: 25ms
- Working temperature: -5 ÷ + 65°C
- Humidity: 35 - 85% RH

METHOD OF INSTALLATION:

- on a DIN rail by means of a socket



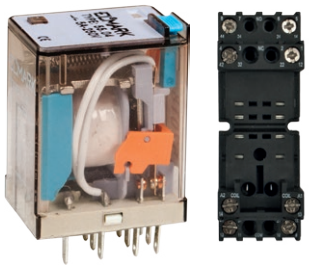
Relay type	Voltage of the coil (V)	Socket type	Resistance of the coil (Ω)	Number of contacts	Packing/Box (pcs)	Catalogue number
ELM - 14FC	12 VDC	ELM-RT624-B	260	NO+NC	100 / 1000	**57141**
ELM - 14FC	24 VDC	ELM-RT624-B	1080	NO+NC	100 / 1000	**57142**
ELM - 14FC	48 VDC	ELM-RT624-B	4260	NO+NC	100 / 1000	**57143**





Relay type	Voltage of the coil (V)	Socket type	Resistance of the coil (Ω)	Number of contacts	Packing/Box (pcs)	Catalogue number
ELM - 60.2	12 VDC	ELM - 90.22	96	2NO+2NC	20 / 300	**57601**
ELM - 60.2	24 VDC	ELM - 90.22	384	2NO+2NC	20 / 300	**57602**
ELM - 60.2	48 VDC	ELM - 90.22	1540	2NO+2NC	20 / 300	**57603**
ELM - 60.2	230 VAC	ELM - 90.22	7400	2NO+2NC	20 / 300	**57605**
ELM-60.2	24VAC	ELM-90.22		2NO+2NC	20 / 300	**57606**
ELM - 60.13	12 VDC	ELM - 90.23	96	3NO+3NC	20 / 300	**57611**
ELM - 60.13	24 VDC	ELM - 90.23	384	3NO+3NC	20 / 300	**57612**
ELM - 60.13	48 VDC	ELM - 90.23	1540	3NO+3NC	20 / 300	**57613**
ELM - 60.13	110 VAC	ELM - 90.23	1700	3NO+3NC	20 / 300	**57614**
ELM - 60.13	230 VAC	ELM - 90.23	7400	3NO+3NC	20 / 300	**57615**
ELM-60.13	24VAC	ELM90.23		3NO-3NC	20/300	**57616**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



Relay type	Voltage of the coil (V)	Socket type	Resistance of the coil (Ω)	Number of contacts	Packing/Box (pcs)	Catalogue number
ELM - 55.02	12 VDC	ELM - RT702-B	42	2NO+2NC	50 / 500	**57521**
ELM - 55.02	24 VDC	ELM - RT702-B	168	2NO+2NC	50 / 500	**57522**
ELM - 55.02	48 VDC	ELM - RT702-B	675	2NO+2NC	50 / 500	**57523**
ELM - 55.02	230 VAC	ELM - RT702-B	14000	2NO+2NC	50 / 500	**57525**
ELM55.02	24VAC	ELM - RT702-B		2NO+2NC	50/500	**57526**
ELM - 55.04	12 VDC	ELM-RT704-B	42	4NO+4NC	50 / 500	**57541**
ELM - 55.04	24 VDC	ELM-RT704-B	168	4NO+4NC	50 / 500	**57542**
ELM - 55.04	48 VDC	ELM-RT704-B	675	4NO+4NC	50 / 500	**57543**
ELM - 55.04	110 VAC	ELM-RT704-B	3500	4NO+4NC	50 / 500	**57544**
ELM - 55.04	230 VAC	ELM-RT704-B	14000	4NO+4NC	50 / 500	**57545**
ELM-55.04	24VAC	ELM-RT704-B		4NO+4NC	50/500	**57546**



57901 57902, 57912

Socket type	Dimensions (mm)	Number of terminals (pcs.)	Packing/Box (pcs)	Catalogue number
ELM - RT624-B	76 x 15	5	20 / 600	**57901**
ELM - RT702-B	76 x 27	11	10 / 240	**57902**
ELM - RT704-B	76 x 27	14	10 / 240	**57912**
ELM - 90.22	68 x 38	8	10 / 400	**57904**
ELM - 90.23	68 x 38	11	10 / 400	**57905**



57904, 57905

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Documents corresponding to the product: EN 60947-5-1; EN 61810

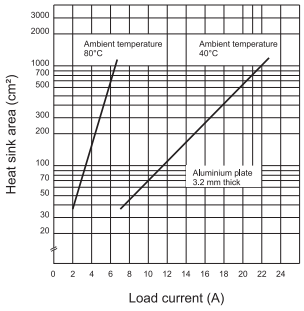
INDUSTRIAL SOLID STATE RELAYS (SSR)

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Industrial SSR are intended for mounting in power and control cabinets as an output switch devices with reliable ON/OFF performance. The SSR are based on the CMOS technology. The non-contact electronic switch is optically separated from the input signal by a photoelectric coupler. This allows use of switch currents of up to 50A despite of the devices small overall size. Another important feature of the relay is that output load can be regulated depending on the input signal value. The relay is mainly used to transmit control signals to actuating mechanisms since it can work at comparatively high currents making it possible to directly control actuators. SSR have transparent plastic covers to additionally improve their safety level. The SSR use is connected with considerable heat emissions, so measures must be taken to dispense the excessive thermal energy in the atmosphere. This is achieved through application of specially deigned radiators. The correct definition of radiator parameters is of critical importance. It is made by calculating the heat generation capacity with the formula: Heat generation = active load current x 3.0 W/A. The heat removal surface is estimated with the help of the following graphic:

TECHNICAL SPECIFICATIONS:

- Load/output voltage: 30/400V 50 Hz or the solid state voltage regulators
- Rated output current: from 10A to 60A
- Insulating voltage: 1000 MΩ /min (500V)
- Impulse voltage stability: 2000V, 50Hz
- Dielectric Strength: < 2500VAC / 1 min
- Leakage current: <2mA
- Turn-on time: <10ms
- Operating temperature: -5°C + 65°C
- Relative Humidity: 35 - 85%RH





Type	Relay Type	Control Voltage (V)	Output Voltage (V)	Number of phases	Output Current (A)	Packing/Box (pcs)	Catalogue number
ZG3NC - 2 - 10B	SSR	3-32VDC	230VAC	1	10	10 / 100	**57710**
ZG3NC - 2 - 20B	SSR	3-32VDC	230VAC	1	20	10 / 100	**57720**
ZG3NC - 2 - 25B	SSR	3-32VDC	230VAC	1	25	10 / 100	**57725**
ZG3NC - 2 - 40B	SSR	3-32VDC	230VAC	1	40	10 / 100	**57740**
ZG3NC - 2 - 60B	SSR	3-32VDC	230VAC	1	60	10 / 100	**57760**
ZG3NC - 3 -10B	SSR	3-32VDC	400VAC	2	10	10 / 100	**57713**
ZG3NC - 3 - 20B	SSR	3-32VDC	400VAC	2	20	10 / 100	**57723**
ZG3NC - 3 - 25B	SSR	3-32VDC	400VAC	2	25	10 / 100	**57735**
ZG3NC - 3 - 40B	SSR	3-32VDC	400VAC	2	40	10 / 100	**57743**
ZG3NC - 3 - 60B	SSR	3-32VDC	400VAC	2	60	10 / 100	**57763**

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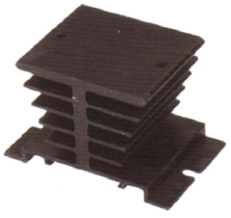
Type	Relay Type	Control Voltage (V)	Output Voltage (V)	Number of phases	Output Current (A)	Packing/Box (pcs)	Catalogue number
ZG1NC - 2 - 10D	SS voltage regulator	1-10VDC	0-230VAC	1	10	10 / 100	**57810**
ZG1NC - 2 - 20D	SS voltage regulator	1-10VDC	0-230VAC	1	20	10 / 100	**57820**
ZG1NC - 2 - 25D	SS voltage regulator	1-10VDC	0-230VAC	1	25	10 / 100	**57825**
ZG1NC - 2 - 40D	SS voltage regulator	1-10VDC	0-230VAC	1	40	10 / 100	**57840**
ZG1NC - 3 -10D	SS voltage regulator	1-10VDC	0-400VAC	2	10	10 / 100	**57813**
ZG1NC - 3 - 20D	SS voltage regulator	1-10VDC	0-400VAC	2	20	10 / 100	**57823**
ZG1NC - 3 - 25D	SS voltage regulator	1-10VDC	0-400VAC	2	25	10 / 100	**57835**
ZG1NC - 3 - 40D	SS voltage regulator	1-10VDC	0-400VAC	2	40	10 / 100	**57843**



Type	Relay Type	Control Voltage (V)	Output Voltage (V)	Number of phases	Output Current (A)	Packing/Box (pcs)	Catalogue number
ZG33 - 3 - 10B	SSR	3-32VDC	400VAC	3	10	1 / 30	**57831**
ZG33 - 3 - 20B	SSR	3-32VDC	400VAC	3	20	1 / 30	**57832**
ZG33 - 3 - 25B	SSR	3-32VDC	400VAC	3	25	1 / 30	**57833**
ZG 33 - 3 - 40B	SSR	3-32VDC	400VAC	3	40	1 / 30	**57834**

Note: The relay output must be supplied with a varistor to ensure its over-voltage protection, whenever RRS is used to control inductive loads.



Type of Radiator	Overall Dimensions (L/W/H)	Approximate Load (A)	Packing/Box (pcs)	Catalogue number
QW-A 50	60 x 50 x 50	15	1 / 50	**57906**
QW-B 72	72x100x50	20	1 / 50	**57907**
QW-B 100	100x100x50	25	1 / 50	**57908**
QW-C 115	115x100x50	40	1 / 50	**57909**
QW-E 50	150x88x35	75	1 / 40	**57910**

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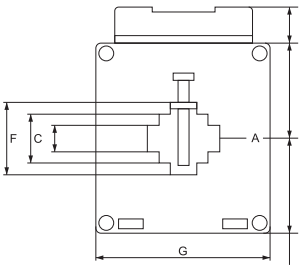
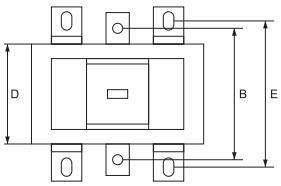
Documents corresponding to the product: Standard EN 61010-1; EN 60044-1; EN 60044-6





CURRENT MEASUREMENT TRANSFORMERS MES - XX/X5 TYPE

3+2 standard +extended 5 YEAR TOTAL WARRANTY

The measurement transformers find application at current measuring, current regulation, systems for current characteristics watching, systems for reactive energy compensation, signaling, etc. They are with x/5 gear ratio as X is the inlet range of the transformer.

TECHNICAL DATA:
- Maximum operating voltage: 720V; 50Hz
- Admissible deviation of the operating current: 1.2 x In
- Inlet current: 50 – 1200A
- Outlet current: 5A
- Impulse voltage wear resistance: 4000V; 50Hz (1min)
- Operating temperature: -5 ÷ +65°C
- Humidity: 35 – 85%RH
- Precision class: 0.5

MOUNTING:
- Current transformers can be DIN rail mounted;
- vertically or horizontally to the power supplying rails according to the opening of the transformer
- Current transformers can be mounted on flat surfaces by use of fixing clamps.

Type	Overall dimensions (mm)						
	A	B	C	D	E	F	G
MES - 75/30	88	52	52	41	77	31	31
MES - 75/40	88	52	52	41	77	41	41
MES - 86/60	117	57	57	184	77	61	61

Type	Range	Precision class	Capacity VA	Weight kg	Packing/Box (pcs)	Catalogue number
MES - 75/30	50/5	0.5	1.5	0.60	1 / 40	**45050A**
MES - 75/30	75/5	0.5	1.5	0.60	1 / 40	**45075A**
MES - 75/30	100/5	0.5	1.5	0.60	1 / 40	**45103A**
MES - 75/30	150/5	0.5	2.5	0.60	1 / 40	**45153A**

Type	Range	Precision class	Capacity VA	Weight kg	Packing/Box (pcs)	Catalogue number
MES - 75/40	200/5	0.5	5	0.60	1 / 40	**45204A**
MES - 75/40	250/5	0.5	5	0.60	1 / 40	**45254A**
MES - 75/40	300/5	0.5	10	0.60	1 / 40	**45304A**
MES - 75/40	400/5	0.5	10	0.60	1 / 40	**45404A**
MES - 75/40	500/5	0.5	10	0.60	1 / 40	**45504A**
MES - 75/40	600/5	0.5	15	0.60	1 / 40	**45604A**

Type	Range	Precision class	Capacity VA	Weight kg	Packing/Box (pcs)	Catalogue number
MES - 86/60	400/5	0.5	15	0.60	1 / 40	**45406A**
MES - 86/60	500/5	0.5	15	0.60	1 / 40	**45506A**
MES - 86/60	600/5	0.5	15	0.60	1 / 40	**45606A**
MES - 86/60	800/5	0.5	15	0.60	1 / 40	**45806A**
MES - 86/60	1000/5	0.5	15	0.60	1 / 32	**45906A**
MES - 86/60	1200/5	0.5	15	0.60	1 / 32	**45916A**

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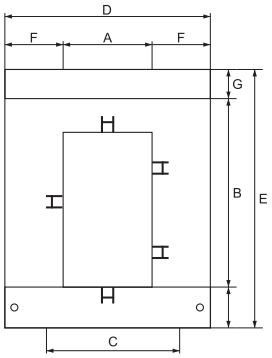
Documents corresponding to the product: Standard EN 60044-1



CURRENT TRANSFORMERS, TYPE CP

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Current measuring transformers of duct type. Specially designed to be installed in measuring circuits without removing cables in current measuring circuit. CP Transformers save installation time and decrease installation costs

TECHNICAL SPECIFICATION:

- small size table:
- secondary coil rated current 5A
- rated voltage 720V
- frequency 50Hz
- rated load: up to 30VA
- safety coefficient: fs≤5
- accuracy class :0.5; 1
- secondary coil connection: cable shoe terminal

Type	Overall dimensions (mm)						
	A	B	C	D	E	F	G
CP 23	20	30	51	89	111	34	47
CP 58	50	80	78	114	145	32	32
CP 88	80	80	108	144	145	32	32

Type	Range	Precision class	Capacity VA	Weight kg	Packing/Box (pcs)	Catalogue number
CP 23	200/5	1	1.5	0,74	1 / 45	**452320**
CP 23	250/5	1	1,5	0,74	1 / 45	**452325**
CP 23	300/5	0,5	1,5	0,74	1 / 45	**452330**

Type	Range	Precision class	Capacity VA	Weight kg	Packing/Box (pcs)	Catalogue number
CP 58	250/5	0,5	1,5	0,87	1 / 36	**455825**
CP 58	300/5	0,5	1,5	0,87	1 / 36	**455830**
CP 58	400/5	0,5	1,5	0,87	1 / 36	**455840**
CP 58	500/5	0,5	2,5	0,87	1 / 36	**455850**
CP 58	600/5	0,5	2,5	0,87	1 / 36	**455860**

Type	Range	Precision class	Capacity VA	Weight kg	Packing/Box (pcs)	Catalogue number
CP 88	400/5	0,5	1,5	1	1 / 20	**458840**
CP 88	500/5	0,5	1,5	1	1 / 20	**458850**
CP 88	600/5	0,5	1,5	1	1 / 20	**458860**
CP 88	750/5	0,5	2,5	1	1 / 20	**458875**
CP 88	800/5	0,5	2,5	1	1 / 20	**458880**
CP 88	1000/5	0,5	5	1	1 / 20	**458890**

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EVT5 - CONTROL VOLTAGE TRANSFORMER

3+2 standard +extended 5 YEAR TOTAL WARRANTY

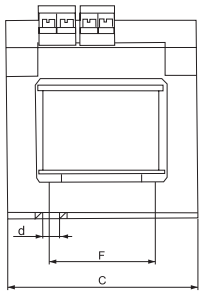
FUNCTIONS:
Reduction of main voltage within standard range
- Galvanic separation of the power supply circuit from the operation circuit

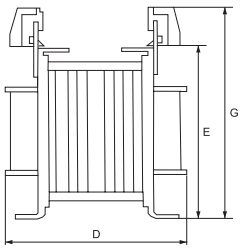
TECHNICAL FEATURES:
- Input voltage: 400 or 230 V
- Frequency : 50/60Hz
- Short circuit resistance: unstable
- Temperature class: B (130ºC)
- Construction: open (for installation in other products)
- Magnetic circuit: cold rolled electric furnace steel
- Coils: pure electrotechnical copper
- IP code: IP20

CONNECTION:
- flexible or hard conductors of relevant section to terminals

MOUNTING:
- Mounting in distribution boards or products
- fastening: by means of screws/bolts to the surface
- position: vertical
- ambient temperature: -20 ÷ +65ºC

Documents corresponding to the product: Standard EN 60051-1





Type	Initial voltage (V)	Secondary voltage (V)	Power VA	Dimensions C	D	E	F	G	d	Packing / Box (pcs.)	Catalogue number
EVT5 - 100VA	230	48-36	100	84	90	63	65	95	4	16	**45248**
EVT5 - 100VA	400	48-36	100	84	90	63	65	95	4	16	**45448**
EVT5 - 100VA	230	24-12	100	84	90	63	65	95	4	16	**45243**
EVT5 - 100VA	400	24-12	100	84	90	63	65	95	4	16	**45443**
EVT5 - 250VA	230	48-24-12	250	130	100	120	53	130	20	16	**45242**
EVT5 - 250VA	230	48-36	250	130	100	120	53	130	20	16	**45242N**
EVT5 - 250VA	400	48-24-12	250	130	100	120	53	130	20	12	**45442**
EVT5 - 250VA	400	48-36	250	130	100	120	53	130	20	12	**45442N**
EVT5 - 250VA	230	24-12	250	130	100	120	53	130	20	12	**45244**
EVT5 - 250VA	400	24-12	250	130	100	120	53	130	20	12	**45444**
EVT5 - 500VA	230	48-24-12	500	150	113	133	53	140	20	4	**45245**
EVT5 - 500VA	230	48-36	500	150	113	133	53	140	20	4	**45245N**
EVT5 - 500VA	400	48-24-12	500	150	113	133	53	140	20	4	**45445**
EVT5 - 500VA	400	48-36	500	150	113	133	53	140	20	4	**45445N**
EVT5 - 500VA	230	24-12	500	150	125	133	53	140	20	4	**45246**
EVT5 - 500VA	400	24-12	500	150	125	133	53	140	20	4	**45446**
EVT5 - 500VA	230	110-48-24	500	150	125	133	53	140	20	4	**45215**
EVT5 - 500VA	400	110-48-24	500	150	125	133	53	140	20	6	**45415**
EVT5 -1000VA	230	48-24-12	1000	170	125	150	65	155	20	2	**45241**
EVT5 -1000VA	230	48-36	1000	170	125	150	65	155	20	2	**45241N**
EVT5 - 1000VA	400	48-24-12	1000	170	125	150	65	155	20	2	**45441**
EVT5 - 1000VA	400	48-36	1000	170	125	150	65	155	20	2	**45441N**
EVT5 - 1000VA	230	24-12	1000	170	125	150	65	155	20	2	**45247**
EVT5 - 1000VA	400	24-12	1000	170	125	150	65	155	20	2	**45447**
EVT5 - 1600VA	230	48-24-12	1600	190	125	150	65	170	20	2	**452416**
EVT5 - 1600VA	230	48-36	1600	190	125	150	65	170	20	2	**452416N**
EVT5 - 1600VA	400	48-24-12	1600	190	125	150	65	170	20	2	**454416**
EVT5 - 1600VA	400	48-36	1600	190	125	150	65	170	20	2	**454416N**
EVT5 - 1600VA	230	24-12	1600	190	125	150	65	170	20	2	**452417**
EVT5 - 1600VA	400	24-12	1600	190	125	150	65	170	20	2	**454417**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



DIGITAL TEMPERATURE CONTROLLER TYPE CD - 701

3+2 standard +extended 5 YEAR TOTAL WARRANTY

The device is intended for industrial control and monitoring of temperature. It allows monitoring and adjustment of temperatures of up to 1999°C depending on the used sensor – thermocouple or thermoresistor. The device allowsprogramming of the used type of sensor (K (CA) ; J (IC) PT 100, etc.) and the controller working range. It also allows selection of the control algorithm, error adjustment, indication hysteresis curve adjustment and alarm settings. The controller is intended for mounting on control panels. It is user friendly and can be set through the push buttons on the device front panel. The program can be password protected. When operational, the display shows the set temperature and the current temperature.

TECHNICAL SPECIFICATIONS:

- Rated voltage: 230V, 50 Hz
- Permissible voltage deviation: 85 - 110% Un
- Input signal: from thermocouple, thermoresistor or unified signal (4-20mA; 0-10VDC)
- Output: Relay
- Emergency Output: Relay
- Electrical life: 1 000 000 cycles.
- Indication:
  - Green LED – indicates the measured (current) temperature
  - Red LED – indicates the set temperature
- Insulation resistance: 20 MΩ /min (500V)
- Impulse voltage stability: 2000V, 50Hz
- Operating temperature: -5°C ÷ +65°C
- Relative Humidity: 35 - 85%RH

MOUNTING:

- on the front panel

DOCUMENTS CORRESPONDING TO THE PRODUCT: Standard EN 61010-1

Type	Packing/Box (pcs)	Catalogue number
CD - 701	1	**50124**



THERMOCOUPLE AND THERMO RESISTANCE

3+0 standard +extended 3 YEAR TOTAL WARRANTY

The thermo-measuring elements are designed for measuring the temperature in the point of contact between the surface (warmed or cooled) and the thermo-element. They are a comparatively cheap and the most wide-spread method for temperature measurement. The thermocouples are produced by accumulating two conductors from a special measuring alloy in one common head. Each of these elements has a specific electromotive voltage at a specific temperature. The temperature measuring is based on the difference in the electromotive powers between the hot and the cool end of the thermocouple, while this difference in the form of voltage of several milivolts is supplied at the input of the thermoregulator, which displays the measured temperature. Each thermocouple is produced and calibrated for measuring of specific temperature ranges depending on the alloys of which it is made. When thermocouples measuring great distances from the thermoregulators are used (more than 15 points), it is obligatory to use compensatory cable corresponding to the type of the thermocouple. The thermo-resistant elements action is based on the capacity of specific alloys, very often Pt100 to change their resistance when the temperature is changed. For each temperature value is specified a value of resistance. This value is supplied at the input of the thermoregulator, which displays the measured temperature.

EACH THERMOREGULATOR OPERATES WITH A SPECIFIC TYPE OF THERMO-ELEMENT.

Type of thermo-element	Symbol	Temperature range	Type of catching	Sizes of the head	Size of the free end	Packing/Box (pcs)	Catalogue number
K	WRNT - 01	0 ÷ 400°C	nut	30 x 35	1m	1 / 300	**50K40G**
K	WRNT - 31	0 ÷ 400°C	Bayonet	30 x 35	0.5m	1 / 200	**50K40B**
K	WRNT - 13	0 ÷400°C	explosion-proof	Ø6	2m	1 / 200	**50K40EX**
J	WRKT - 01	0 ÷400°C	nut	30 x 35	1m	1 / 300	**50J40G**
J	WRKT - 13	0 ÷400°C	explosion-proof	Ø6	2m	1 / 300	**50J40EX**

UNTIL SUPPLY LAST

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



DIGITAL VOLTMETER/AMPEREMETER EKDP 15 A/V

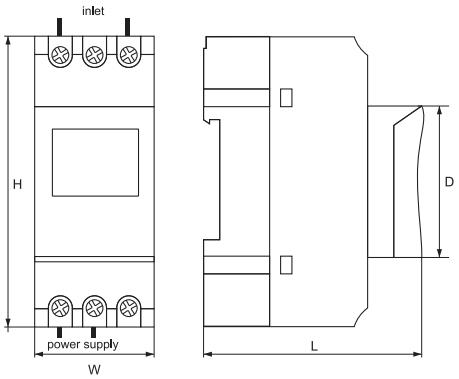
3+2 standard +extended 5 YEAR TOTAL WARRANTY

Digital device adjusted for DIN-rail mounting and offered in two types:
- amperemeter
- voltmeter

It is supplied with LCD display where the measurement quantity is displayed with numbers with 31/2 size. It has high accuracy of analogue-digital transfer, measurement precision and electromagnetic interference stability. There is possibility for adjustment of the measurement range through built in micro switches. Adjusted to measure constant current (AD,DV) and alternating current (AA,VA) quantities.

TECHNICAL DATA:
- Power supply voltage: 100 - 240V; 50Hz
- Inlet signal:
  - operating as voltmeter: 2 – 700V (the range is adjusted from inside)
  - operating as amperemeter: 5 – 2000A (the range is adjusted from inside)

NOTE: At current range over 5A a current measurement transformer should be used
- Consumption: <5A
- Impulse voltage wear resistance: 4000V; 50Hz (1min)
- Operating temperature: -5 ÷ +65°C
- Humidity: 35 – 85%RH
- Precision: 0.5% from the whole scale
- Display: LCD
- Weight: 150gr



MOUNTING:
- DIN-rail

Documents corresponding to the product: Standard EN 61010-1

Type	Packing/Box (pcs)	Catalogue number
EKDP-15AA	1 / 100	**50117A**
EKDP-15DA	1 / 100	**50117D**
EKDP-15AV	1 / 100	**50116A**
EKDP-15DV	1 / 100	**50116D**

Dimensions (mm)

H	W	L	D
88	36	64	45



DIGITAL VOLTMETER/AMPEREMETER AND FREQUENCY METER EKDP7

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Digital device adjusted for mounting on the front panel of electrical boards and offered in the following types:
- amperemeter:

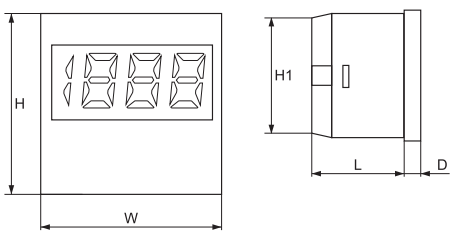
EKDP7 – AA – amperemeter for alternating current
EKDP7 – DA – amperemeter for direct current
- voltmeter:

EKDP7 – AV – voltmeter for alternating current
EKDP7 – DV – voltmeter for direct current
EKDP7 – Hz – frequency meter

It is supplied with LCD display where the measurement quantity is displayed with numbers with 31/2 size. It has high accuracy of analogue-digital transfer, measurement precision and electromagnetic interference stability. There is possibility for adjustment of the measurement range through built in micro switches. Adjusted to measure direct current and alternating current quantities.

TECHNICAL DATA:
- Power supply voltage: 100 - 240V; 50Hz
- Inlet signal:
  - operating as voltmeter: 2 – 700V (the range is adjusted from inside)
  - operating as amperemeter: 5 – 2000A (the range is adjusted from inside

NOTE: For high current range a current measurement transformer should be used for alternating current device and a measurement shunt for direct current.
- Consumption: <5A
- Impulse voltage wear resistance: 4000V; 50Hz (1min)
- Operating temperature: -5 ÷ +65°C
- Humidity: 35 – 85%RH
- Precision: 0.5% from the whole scale
- Display: LCD
- Weight: 130gr



MOUNTING:
- on the front panel

Documents corresponding to the product: Standard EN 61010-1

Type	Packing/Box (pcs)	Catalogue number
EKDP7-AV	1 / 84	**50106**
EKDP7-AA	1 / 84	**50107**
EKDP7-DV	1 / 84	**50108**
EKDP7-DA	1 / 84	**50109**
EKDP7-HZ	1 / 84	**50110**

Dimensions (mm)

H	W	H1	D	L
72	72	68	6	42

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



Documents corresponding to the product:
Standard EN 60051-1



ANALOGUE (POINTER) PANEL METERS SD72 TYPE FOR BUILD-IN

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Analogue devices adjusted for mounting on the front panel of electrical boards. Designed for frequency measurement, capacity, alternating or direct voltage and current of the power supply grid, with overall dimensions 72x72mm. They are manufactured on the basis of bridge measurement schemes. There is possibility for display change for the higher scopes of measuring.

Type	Type of the measurment system	Precision class	Range	Note	Packing/Box (pcs)	Catalogue number
amperemeter AC	MEMSI	1.5	0-40A	-	1 / 100	**50118**
amperemeter AC	MEMSI	1.5	0-100A	current transfer 100/5	1 / 100	**654010**
amperemeter AC	MEMSI	1.5	0-200A	current transfer 200/5	1 / 100	**654020**
amperemeter AC	MEMSI	1.5	0-400A	current transfer 400/5	1 / 50	**654040**
amperemeter AC	MEMSI	1.5	0-600A	current transfer 600/5	1 / 50	**654060**
amperemeter AC	MEMSI	1.5	0-1000A	current transfer 1000/5	1 / 50	**654100**
amperemeter AC	MEMSI	1.5	0-1500A	current transfer 1500/5	1 / 50	**654150**
voltmeter AC*	MEMSI	1.5	0-500V	-	1 / 50	**50125**
frequency meter**	ME	0.5	45-65Hz	-	1 / 50	**50126**
cosφ meter	MEMSI	1.5	3P 400V	-	1 / 50	**50127**
amperemeter DC	MEMC	1.5	0-5A	-	1 / 50	**50128**
amperemeter DC	MEMC	1.5	0-50A	outer resistor 60mV	1 / 50	**50129**
voltmeter DC	MEMC	1.5	0-50V	-	1 / 50	**50130**
voltmeter DC	MEMC	1.5	0-100V	-	1 / 20	**50131**
wattmeter	MEMSI	1.5	0-3000W 1P240V	-	1 / 25	**50132**
wattmeter	MEMSI	1.5	0-3000W 3P 3 line	-	1 / 25	**50133**
wattmeter	MEMSI	1.5	0-3000W 3P 4 line	-	1 / 25	**50134**

Note: MEMSI - magnetic-electrical movable steel instrument; MEMC – magnetic-electrical movable coil
* Possibility for supplying with voltage transformer X/100V for range expanding
** Possibility for voltage 110V, 230V , 400V

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product: Standard IEC 62052-11; IEC 62053-21; IEC 62056-21

DIN RAIL MOUNTED KWH METERS

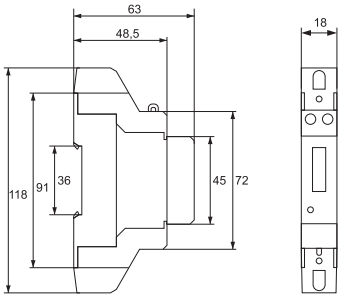
3+2 standard +extended 5 YEAR TOTAL WARRANTY

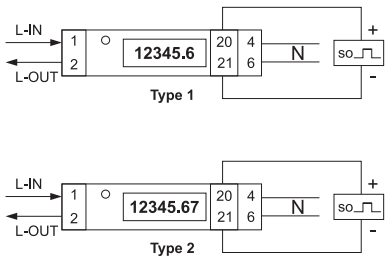
Electronic single and three phase kWh meters intended for DIN rail mounting and active energy measurement. Meters are suitable for home and commercial applications. They perform direct measurement of the real consumption of electric power and the results are shown on the LCD display. The system doesn't need any additional adjustment or calibration. The range includes single and multi-tariff models.

TECHNICAL SPECIFICATIONS:

- Direct power consumption measurement: up to 20 (80) A; 50/60Hz
- Automatic temperature compensation
- LED phase voltage outage indicator.
- Indication for wrong cable connection
- Indication for wrong measurement
- Accuracy class: 1
- Number of tariffs: see the table below
- Meter constant: See the table below

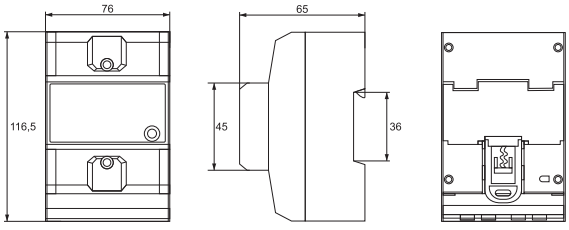


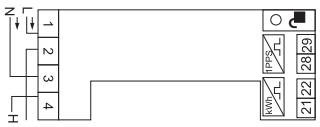


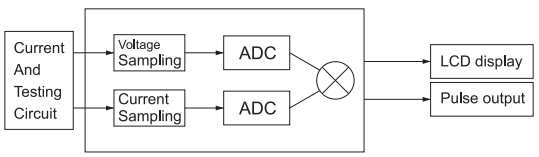


Type	Measuring range	Number of Tariffs	Meter constant (imp/kWh)	Voltage (V)	Overall dimensions (mm) height / width / depth	Packing/Box (pcs)	Catalogue number
DDS - 1Y - 45	5A (45A)	1	1000	230	63 / 18 / 118	1 / 120	**50214**





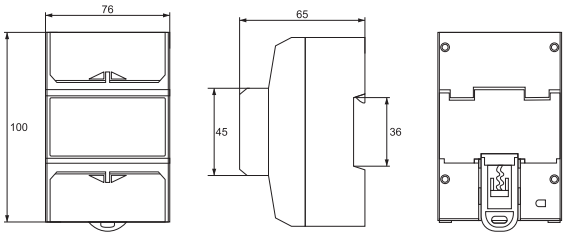


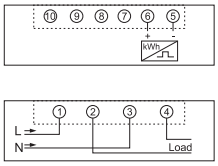


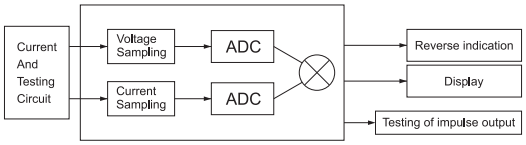
Type	Measuring range	Number of Tariffs	Meter constant (imp/kWh)	Voltage (V)	Overall dimensions (mm) height / width / depth	Packing/Box (pcs)	Catalogue number
DD4F-S01-1Y-60	5A (60A)	4	1600	230	116.5 / 76 / 65	1 / 48	**50220**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



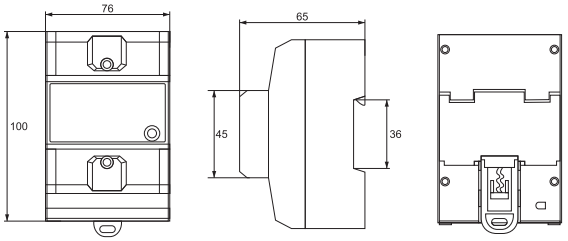


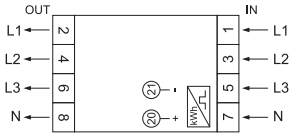




Type	Measuring range	Number of Tariffs	Meter constant (imp/kWh)	Voltage (V)	Overall dimensions (mm) height / width / depth	Packing/Box (pcs)	Catalogue number
DDS - 1Y - 100	10A (100A)	1	1600	230	65 / 76 / 100	1 / 45	**50260**

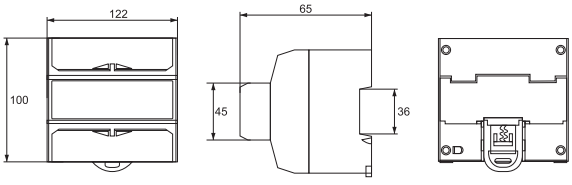


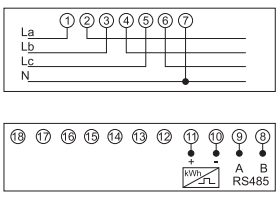




Type	Measuring range	Number of Tariffs	Meter constant (imp/kWh)	Voltage (V)	Overall dimensions (mm) height / width / depth	Packing/Box (pcs)	Catalogue number
DDS - 3Y 80	20A (80A)	1	800	3x230/400	65 / 76 / 100	1 / 45	**50380**







Type	Measuring range	Number of Tariffs	Meter constant (imp/kWh)	Voltage (V)	Overall dimensions (mm) height / width / depth	Packing/Box (pcs)	Catalogue number
DTGS-S01-3Y100	10A (100A)	4	800	3X230/400	122 / 100 / 65	1 / 30	**50400**



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

ALL-PURPOSE LIMIT SWITCH – SERIES CSA-XXX

3+0 standard +extended 3 YEAR TOTAL WARRANTY

The all-purpose limit switches are devices used in automatic systems as a control element. They are used for setting of gearing limits. They are mounted on transport lines, conveyors and other linear progressive motion machines. They feature a vibration-resistant metal shell.

PRODUCT CONFORMITY DOCUMENTATION:

- Standard: EN 60947-1; EN 60947-5-1
- Dielectric strength: 1000V AC
- Rated current: 10A active; 4A inductive
- Insulating resistance: 100mΩ
- Electrical endurance (number of cycles): 500 000 with active load
- Mechanical endirance (number of cycles): 1 000 000
- Gearing speed: 5mm/s to 0.5 m/s
- Rated voltage: 230V
- Rated current: up to 10A
- IP code: IP66
- Cable input: cable glandPG11
- Section of power supply conductor: up to 2mm^2
- Fastening strength of terminals: 6-8kgf/cm



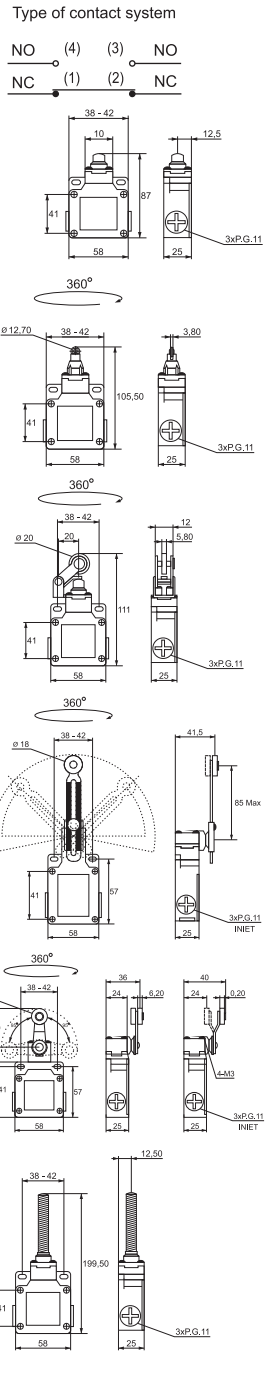












Type	Type of the head	Power of starting (g)	Power of release (g)	Switching position	General movement	Packing/Box (pcs)	Catalogue number
CSA - 001	metal cylinder	800	400	2.0mm	5.8mm	10 / 90	**46A001**
CSA - 003	cylinder with metal roll	800	400	2.0mm	5.8mm	10 / 90	**46A003**
CSA - 012	horizontal lever with metal roll	800	400	2.0mm	5.8mm	10 / 90	**46A012**
CSA - 031	adjustable lever with metal roll	400	100	22.5°	95°	10 / 80	**46A031**
CSA - 021	lever with metal roll	400	100	22.5°	95°	10 / 80	**46A021**
CSA - 081	spring lever	150	50	22.5°	50mm	10 / 80	**46A081**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

ALL-PURPOSE LIMIT SWITCH – SERIES TZ-6XXX

3+0 standard +extended 3 YEAR TOTAL WARRANTY

The all-purpose limit switches are installed on transport lines, conveyors and other linear progressive motion machines. The miniature limit switch is mounted in an aluminum shell, resistant to vibrations, lubricants and water.

PRODUCT CONFORMITY DOCUMENTATION:

- Standard: EN 60947-1; EN 60947-5-1
- Dielectric strength: 1000V AC
- Rated current: 15A active; 5A inductive
- Insulating resistance: 100mΩ
- Contact resistance: 15mΩ
- Electrical endurance (number of cycles): 500 000 with active load
- Mechanical endurance (number of cycles): 10 000 000
- Gearing speed: 0.1mm/s to 0.5 m/s
- Rated voltage: 230V
- IP code: IP65
- Cable input: cable gland PG11
- Section of power supply conductor: up to 1.5mm^2





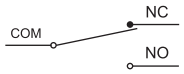








Type of contact system



Type	Type of the head	Power of starting (g)	Power of release (g)	Switching position	General movement	Packing/ Box (pcs)	Catalogue number
TZ-6001	metal cylinder	350	115	0.5mm	5.5mm	1 / 50	**466001**
TZ -6101	oil-resistant metal cylinder	800	240	2mm	5mm	1 / 50	**466101**
TZ -6102	oil-resistant cylinder with metal roll	500	100	1mm	3.5mm	1 / 50	**466102**
TZ -6104	oil-resistant horizontal lever with metal roll	640	230	5mm	6mm	1 / 50	**466104**
TZ -6143	oil-resistant vertical lever with metal roll	640	230	5mm	6mm	1 / 50	**466143**
TZ -6106	spring lever	150	-	20°	-	1 / 50	**466106**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

UNIVERSAL LIMIT SWITCH – SERIES CM-1XXX

3+0 standard +extended 3 YEAR TOTAL WARRANTY

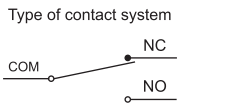


Limit switches of the CM series are used mainly as replacement of the limit switches of the TZ series or for setting the movement limits of some types of equipment. The switches are supplied with screw cable terminals. They can work at resistance loads as high as 15A, and are of single circuit type. Limit switches have high accuracy and can operate at wide variety of speeds.

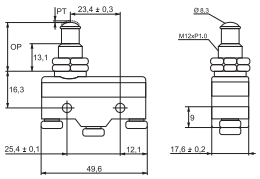
ITEMS ARE COMPLIANT WITH THE FOLLOWING STANDARDS:
EN 60947-1; EN 60947-5-1

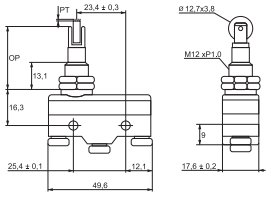
- Dielectric Strength: 1000V AC
- Rated current: 15A active; 5A inductive
- Insulation Resistance: 100mΩ min. (at 500VDC)
- Contact Resistance: 5mΩ
- Electrical Life (No. of cycles): 500 000 with non-inductive load
- Mechanical Life (No. of cycles): 5 000 000
- Operating frequency: 20 electrical operations/minute
- Operating speed: 0.1mm/s to 1.0m/s
- Rated voltage: 230V
- IP code: IP40
- Fastening strength of terminals: 6-8kgf/cm





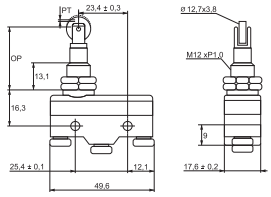




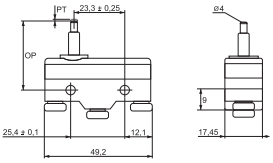


Type	Type of the head	Power of starting (g)	Power of release (g)	Switching position	General movement	Packing/Box (pcs)	Catalogue number
CM -1307	Metal cylinder	350	114	0.4mm	5.5mm	1 / 480	**468105**
CM -1309	Cylinder and transverse metal roll	350	114	0.4mm	5.5mm	1 / 480	**468106**



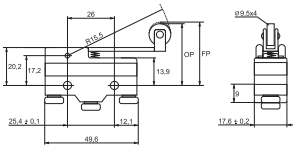


CM -1308	Cylinder longitudinal metal roll	350	114	0.4mm	5.5mm	1 / 480	**468109**



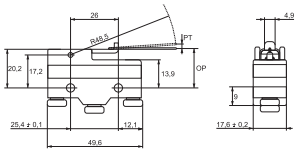
CM -1305	Metal cylinder	350	114	0.4mm	1.6mm	1 / 480	**468110**





CM -1703	Extended metal roll	160	22	7.1mm	1.02mm	1 / 480	**468113**





CM -1705	Spring lever	10	3	20mm	5.6mm	1 / 480	**468117**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.








ALL-PURPOSE LIMIT SWITCH – SERIES TZ-8XXX

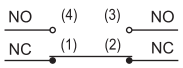
3+0 standard +extended 3 YEAR TOTAL WARRANTY

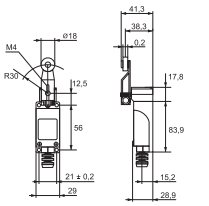
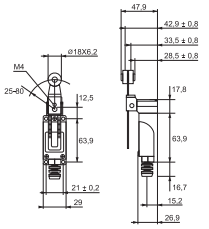
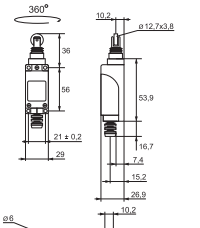
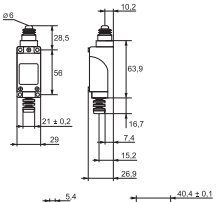
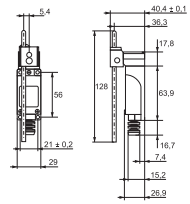
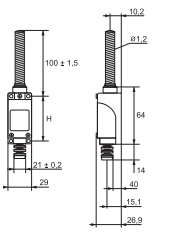
The all-purpose limit switches are devices used for setting gearing limits. They are mounted on transport lines, conveyors and other linear progressive motion machines. They have small dimensions and a vibration-resistant metal shell with plastic lid, resistant to oil and water.

PRODUCT CONFORMITY DOCUMENTATION:

- Standard: EN 60947-1; EN 60947-5-1
- Dielectric strength: 1000V AC
- Rated current: 5A active; 3A inductive
- Insulating resistance: 100MΩ
- Contact Resistance: 25mΩ
- Electrical endurance (number of cycles): 500 000 with active load
- Mechanical endurance (number of cycles): 5 000 000
- Gearing speed: 5mm/s to 0.5 m/s
- Rated voltage: 230V
- IP code: IP65
- Cable input: cable gland PG11
- Section of power supply conductor: up to 2mm
- Fastening strength of terminals: 6-8kgf/cm

Type of contact system



Type	Type of the head	Power of starting (g)	Power of release (g)	Switching position	General movement	Packing/ Box (pcs)	Catalogue number
TZ -8104	lever with metal roll	750	100	20°	50°	10 / 100	**468104**
TZ -8108	adjustable lever with metal roll	750	100	20°	50°	10 / 100	**468108**
TZ -8112	cylinder with metal roll	900	150	1.5mm	4.0mm	10 / 100	**468112**
TZ -8111	metal cylinder	900	150	1.5mm	4.0mm	10 / 100	**468111**
TZ -8107	metal rod	750	100	20°	50°	10 / 100	**468107**
TZ -8167	spring lever	150	-	30mm	-	10 / 100	**468167**

ALL-PURPOSE LIMIT SWITCH – SERIES CWL-XXX

3+0 standard +extended 3 YEAR TOTAL WARRANTY

The all-purpose limit switches are devices used for setting gearing limits. They are mounted on transport lines, conveyors and other linear progressive motion machines. They have aluminium shell of high mechanic strength and resistance to oil, water and pressure.

PRODUCT CONFORMITY DOCUMENTATION:

- Standard: EN 60947-1; EN 60947-5-1
- Dielectric strength: 1000V AC
- Rated current: 10A active; 3A inductive
- Insulating resistance: 100mΩ
- Contact resistance: 15mΩ
- Electrical endurance (number of cycles): 500 000 with active load
- Mechanical endurance (number of cycles): 10 000 000
- Gearing speed: 1mm/s to 2 m/s
- Rated voltage: 230V
- IP code: IP66
- Cable input: cable gland
- Metal shell
- Vibration-resistant





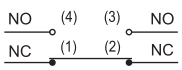


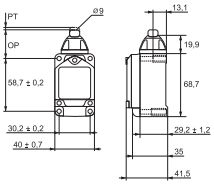


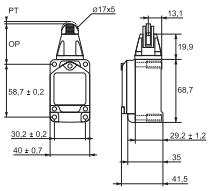


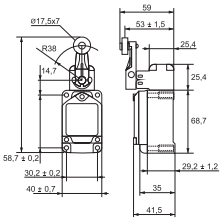


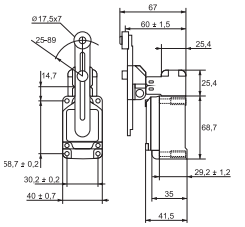
Type of contact system

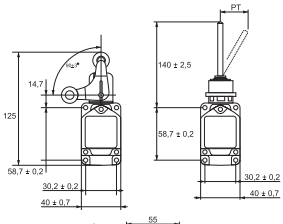


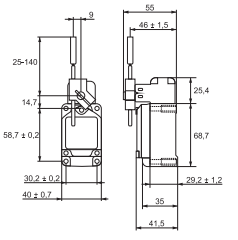












Type	Type of the head	Power of starting (g)	Power of release (g)	Switching position	General movement	Packing/ Box (pcs)	Catalogue number
CWLD	metal cylinder	2720	910	2.0mm	6.4mm	1 / 50	**46LD**
CWLD2	cylinder with metal roll	2720	910	2.0mm	5.6mm	1 / 50	**46LD2**
CWLCA2-2	lever with metal roll	1360	227	20°	50°	1 / 50	**46LCA2-2**
CWLCA12-2-Q	adjustable lever with metal roll	2720	910	20°	50°	1 / 50	**46LCA12-2-Q**
CWCA32-41	fork	1200	-	55°	90±10°	1 / 50	**46LCA32-41**
CWLNJ	oil-resistant spring lever	150	-	28mm	90±10°	1 / 50	**46LNJ**
	metal rod	142	28	20°	50°	1 / 50	**46LCL**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

UNIVERSAL LIMIT SWITCH – SERIES CZ93-XX

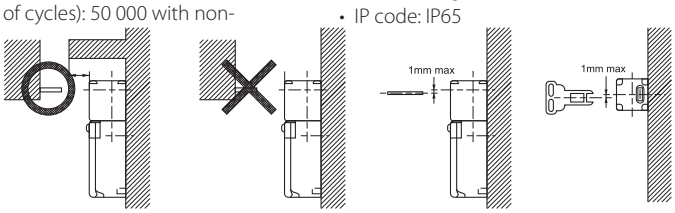
3+0 standard +extended 3 YEAR TOTAL WARRANTY



Limit switches of the CZ 93 series are Safety Key Interlock Switches. They are used in object control systems with high safety requirements. The limit switch body is mounted to the fixed system component, while the safety key is mounted to the movable system component. System operation cannot start, unless a full interlocking is achieved. Safety key interlock switches can operate at up to 10A non-inductive resistance load, 3A lamp load and 5A inductive load. They have high operating accuracy at wide variety of speeds. These limit switches are available in two versions depending on the operating contacts number: 2NC and NO+NC

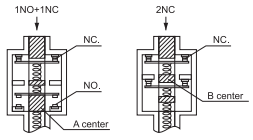
COMPLIANT WITH THE FOLLOWING STANDARDS:
EN 60947-1; EN 60947-5-1

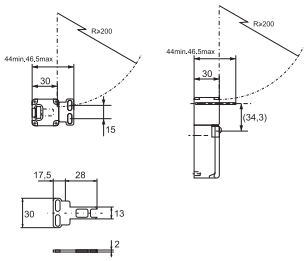
- Dielectric Strength: 2500V AC
- Rated current: 10A active; 3A inductive
- Insulation Resistance: 100mΩ min. (at 500VDC)
- Contact Resistance: 25mΩ
- Electrical Life (No. of cycles): 50 000 with non-inductive load
- Mechanical Life (No. of cycles): 2 000 000
- Operating frequency: 30 electrical operations/minute
- Operating speed: 0.1mm/s to 0.5m/s
- Rated voltage: 230V
- IP code: IP65





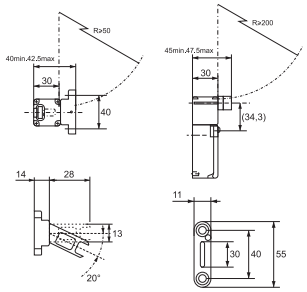
Type of the contact system





Type	Key type	Power of starting (g)	Power of release (g)	Switching position	General movement	Packing/ Box (pcs)	Catalogue number
CZ-93BPG01	CZ93-K1	147N	29.4N	6 mm	28mm	10 / 100	**46CZ08**
CZ-93CPG01	CZ93-K1	147N	29.4N	6 mm	28mm	10 / 100	**46CZ09**
CZ-93BPG02	CZ93-K2	147N	29.4N	6 mm	28mm	10 / 100	**46CZ10**
CZ-93CPG02	CZ93-K2	147N	29.4N	6 mm	28mm	10 / 100	**46CZ11**
CZ-93BPG03	CZ93-K3	147N	29.4N	6 mm	28mm	10 / 100	**46CZ12**
CZ-93CPG03	CZ93-K3	147N	29.4N	6 mm	28mm	10 / 100	**46CZ13**





Type	Key Actuating	Packing / Box (pcs)	Catalogue number
CZ 93 - K 1	Horizontal	1 / 100	**46CZ931**
CZ 93 - K 2	Vertical	1 / 100	**46CZ932**
CZ 93 - K 3	Adjustable	1 / 100	**46CZ933**

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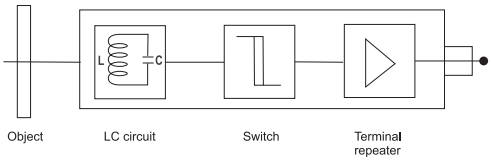
ALL-PURPOSE PROXIMITY SWITCH – SERIES LM XX

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Proximity induction sensors are all-purpose switches used in machine systems and equipment for no contact surveillance of metal elements motion. They can also be used in other machine systems applications as no contact control sensors for level of liquids, control sensors for the speed and position of rotating chains, etc. They are developed on the base of PNP and NPN transition. They have small dimensions and feature a metal cylindrical shell resistant to vibrations and a plastic lid which is oil and water resistant.

- Insulating resistance: ≥ 50 M Ω
- Gearing distance: from 2 mm to 7 mm
- Precision of repetition: 0.01
- Ambient temperature: -25˚C to +65˚C
- Gearing speed: 5mm/s
- Rated voltage: 6~36VDC; 90~230VAC
- IP code: IP 67

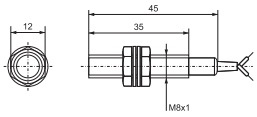
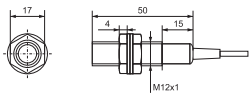
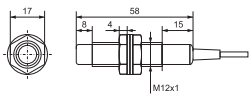
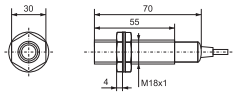
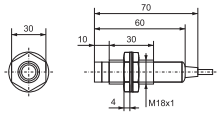
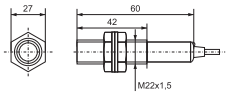
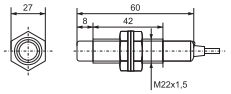
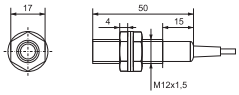
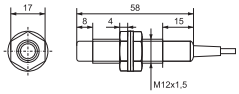
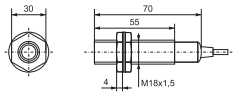
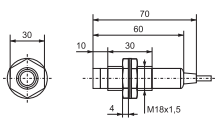



EL-LM8


EL-LM12


EL-LM18


EL-LM22

	Type	Start distance (mm)	Power supply voltage	Type of transition	Type of contact	Output load	Packing / Box (pcs)	Catalogue number
	EL-LM8-3002NA	2	15~30 VDC	NPN	NO	130 mA	2 / 200	**46LM 8-32NA**
	EL-LM8-3002NB	2	15~30 VDC	NPN	NC	130 mA	2 / 200	**46LM 8-32NB**
	EL-LM8-3002PA	2	15~30 VDC	PNP	NO	130 mA	2 / 200	**46LM 8-32PA**
	EL-LM8-3002PB	2	15~30 VDC	PNP	NC	130 mA	2 / 200	**46LM 8-32PB**
	EL-LM8-2002A	2	90~230VAC	SCR	NO	150 mA	2 / 200	**46LM 8-22A**
	EL-LM12-3004NA	4	15~30 VDC	NPN	NO	200 mA	2 / 200	**46LM 12-34NA**
	EL-LM12-3004NB	4	15~30 VDC	NPN	NC	200 mA	2 / 200	**46LM 12-34NB**
	EL-LM12-3004PA	4	15~30 VDC	PNP	NO	200 mA	2 / 200	**46LM 12-34PA**
	EL-LM12-3004PB	4	15~30 VDC	PNP	NC	200 mA	2 / 200	**46LM 12-34PB**
	EL-LM12-2004A	4	90~230VAC	SCR	NO	300 mA	2 / 200	**46LM 12-24A**
	EL-LM18-3008NA	8	15~30 VDC	NPN	NO	200 mA	1 / 100	**46LM 18-38NA**
	EL-LM18-3008NB	8	15~30 VDC	NPN	NC	200 mA	1 / 100	**46LM 18-38NB**
	EL-LM18-3008PA	8	15~30 VDC	PNP	NO	200 mA	1 / 100	**46LM 18-38PA**
	EL-LM18-3008PB	8	15~30 VDC	PNP	NC	200 mA	1 / 100	**46LM 18-38PB**
	EL-LM18-2008A	8	90~230VAC	SCR	NO	300 mA	1 / 100	**46LM 18-28A**
	EL-LM22-3010NA	10	15~30 VDC	NPN	NO	200 mA	1 / 100	**46LM 22-30NA**
	EL-LM22-3010NB	10	15~30 VDC	NPN	NC	200 mA	1 / 100	**46LM 22-30NB**
	EL-LM22-3010PA	10	15~30 VDC	PNP	NO	200 mA	1 / 100	**46LM 22-30PA**
	EL-LM22-3010PB	10	15~30 VDC	PNP	NC	200 mA	1 / 100	**46LM 22-30PB**
	EL-LM22-2010A	10	90~230VAC	SCR	NO	300 mA	1 / 100	**46LM 22-20A**
	EL-LM12-4002A	2	230VAC	inductive	NO	100 mA	2 / 200	**46LM 12-44A**
	EL-LM12-4004A	4	230VAC	inductive	NO	300 mA	2 / 200	**46LM 12-46A**
								
	EL-LM18-4006A	5	230VAC	inductive	NO	100 mA	1 / 100	**46LM 18-44A**
	EL-LM18-4008A	8	230VAC	inductive	NO	300 mA	1 / 100	**46LM 18-48A**
								

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

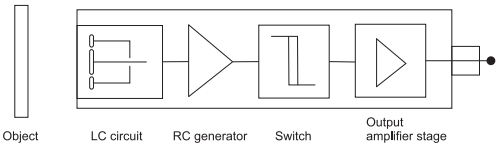
CAPACITIVE SENSORS – SERIES CM XX

3+0 standard +extended 3 YEAR TOTAL WARRANTY


EL-CM12

Capacitive sensors are used in machine systems and equipment for no-contact motion surveillance. They consist of two coaxial electrodes, a condenser and RC generator. This type of sensors reacts to both metal and non-metal objects, as the gearing distance for non-metal objects depends on their dielectric constants. They allow gearing distance adjustment for non-magnetic conductive materials. They are developed on the base of PNP and NPN transition. They have small dimensions and feature a metal cylindrical shell resistant to vibrations and a plastic lid which is oil and water resistant.

- Insulating resistance: ≥ 50 M Ω
- Gearing distance: from 2 mm to 15 mm
- Precision of repetition: 0.01
- Ambient temperature: -25˚C to +65˚C
- Gearing speed: 5mm/s
- Rated voltage: 6~36VDC; 90~230VAC
- IP code: IP 54

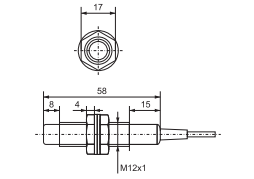
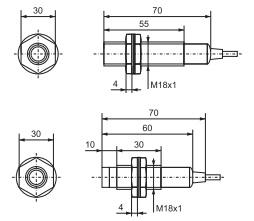
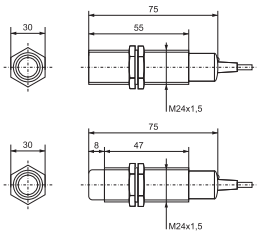
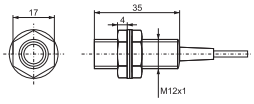
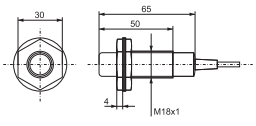



EL-CM18


EL-CM24


EL-SM12


EL-XM24

	Type	Start distance (mm)	Power supply voltage	Type of transition	Type of contact	Output load	Packing / Box (pcs)	Catalogue number
	EL-CM12-3004NA	0~4	15~30 VDC	NPN	NO	200 mA	1/100	**46CM 12-32NA**
	EL-CM12-3004NB	0~4	15~30 VDC	NPN	NC	200 mA	1/100	**46CM 12-32NB**
	EL-CM12-3004PA	0~4	15~30 VDC	PNP	NO	200 mA	1/100	**46CM 12-32PA**
	EL-CM12-3004PB	0~4	15~30 VDC	PNP	NC	200 mA	1/100	**46CM 12-32PB**
	EL-CM18-3008NA	0~8	15~30 VDC	NPN	NO	200 mA	1/100	**46CM 18-38NA**
	EL-CM18-3008NB	0~8	15~30 VDC	NPN	NC	200 mA	1/100	**46CM 18-38NB**
	EL-CM18-3008PA	0~8	15~30 VDC	PNP	NO	200 mA	1/100	**46CM 18-38PA**
	EL-CM18-3008PB	0~8	15~30 VDC	PNP	NC	200 mA	1/100	**46CM 18-38PB**
	EL-CM18-2008A	0~8	90~230VAC	SCR	NO	300 mA	1/100	**46CM 18-28A**
	EL-CM24-3012NA	8	15~30 VDC	NPN	NO	200 mA	1/100	**46CM 24-12NA**
	EL-CM24-3012NB	8	15~30 VDC	NPN	NC	200 mA	1/100	**46CM 24-12NB**
	EL-CM24-3012PA	8	15~30 VDC	PNP	NO	200 mA	1/100	**46CM 24-12PA**
	EL-CM24-3012PB	8	15~30 VDC	PNP	NC	200 mA	1/100	**46CM 24-12PB**
	EL-CM24-2012A	8	90~230VAC	SCR	NO	300 mA	1/100	**46CM 24-12A**
	EL-SM12-3110NA	10	15~30 VDC	NPN	NO	200 mA	2/200	**46SM 12-31NA**
	EL-SM12-3110NB	10	15~30 VDC	NPN	NC	200 mA	2/200	**46SM 12-31NB**
	EL-SM18-3110PA	10	15~30 VDC	PNP	NO	200 mA	1/100	**46SM 18-31PA**
	EL-SM18-3110PB	10	15~30 VDC	PNP	NC	200 mA	1/100	**46SM 18-31PB**
	EL-XM18-305PMI	5	15~30 VDC	inductive	NO	100 mA	1/100	**46XM 18-35A**
	EL-XM18-305PMU	5	15~30 VDC	inductive	NC	100 mA	1/100	**46XM 18-35B**
	Note: Sensor of Hall							
	EL-XM24-308PMI	8	15~30 VDC	inductive	NO	300 mA	1/100	**46XM 24-38A**
	EL-XM24-308PMU	8	15~30 VDC	inductive	NC	300 mA	1/100	**46XM 24-38B**

Note: MI - current type; MU - voltage type

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

PHOTOELECTRICAL SENSOR

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Photoelectrical sensors of the Gxx series are all-purpose switches used in machine systems and equipment for no contact surveillance of motion of elements. They are based on the photoelectric principle of operation – inside the sensor there is a photo signal emitter and receiver of the returned signal. There are three types of sensors: diffuse sensors, reflector sensors and emitter-receiver sensors. These types of sensors differ in the way of returning the signal. They allow for gearing distance adjustment. They are developed on the base of PNP and NPN transition. They have small dimensions and feature a metal cylindrical shell resistant to vibrations and a plastic lid which is oil and water resistant.



EL-G12



EL-G18



EL-G30



EL-G35



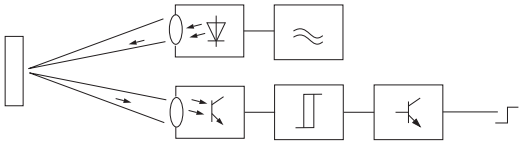
EL-G50

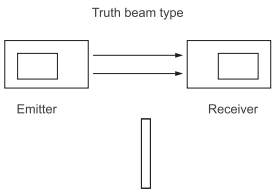


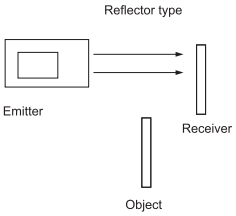
EL-BZJ

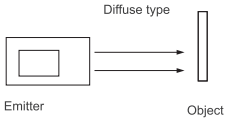
TECHNICAL FEATURES:

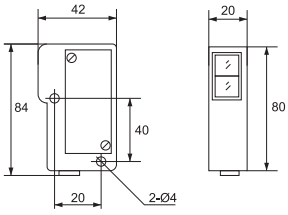
- Power supply voltage: 15~30 VDC
- Insulating resistance: ≥ 50 M Ω
- Gearing distance: from 2 mm to 7 mm
- Precision of repetition: 0.01
- Ambient temperature: -25˚C to +65˚C
- Gearing speed: 5mm/s
- Rated voltage: 6~36VDC; 90~230VAC
- IP code: IP 67

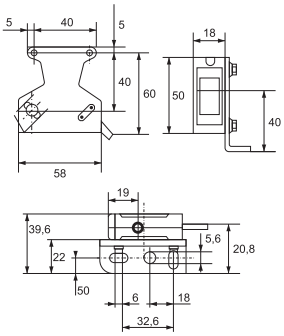












Type	Start distance	Type of transition	Type of contact	Type of sensor	Packing / Box (pcs)	Catalogue number
EL-G12-3A07NA	70 mm	NPN	Ø12; l=50	Diffuse	1 / 100	**46G12A071**
EL-G12-3A07PA	70 mm	PNP	Ø12; l=50	Diffuse	1 / 100	**46G12A072**
EL-G12-3C3NA	3 m	NPN	Ø12; l=50	Truth beam	1 / 100	**46G123C11**
EL-G12-3C3PA	3 m	PNP	Ø12; l=50	Truth beam	1 / 100	**46G123C12**
EL-G18-3A10NA	100 mm	NPN	Ø18; l=70	Diffuse	1 / 100	**46G18A101**
EL-G18-3A10PA	100 mm	PNP	Ø18; l=70	Diffuse	1 / 100	**46G18A102**
EL-G18-3B2NA	2 m	NPN	Ø18; l=70	Reflector	1 / 100	**46G183B11**
EL-G18-3B2PA	2 m	PNP	Ø18; l=70	Reflector	1 / 100	**46G183B12**
EL-G18-3C5NA	5 m	NPN	Ø18; l=70	Truth beam	1 / 100	**46G185C11**
EL-G18-3C5PA	5 m	PNP	Ø18; l=70	Truth beam	1 / 100	**46G185C12**
EL-G30-3A70NA	500 mm	NPN	Ø22; l=70	Diffuse	1 / 100	**46G30A101**
EL-G30-3A70PA	500 mm	PNP	Ø22; l=70	Diffuse	1 / 100	**46G30A102**
EL-G30-3B3NA	3 m	NPN	Ø22; l=70	Reflector	1 / 100	**46G303B11**
EL-G30-3B3PA	3 m	PNP	Ø22; l=70	Reflector	1 / 100	**46G303B12**
EL-G30-3C101NA	10 m	NPN	Ø22; l=70	Truth beam	1 / 52	**46G305C11**
EL-G30-3C101PA	10 m	PNP	Ø22; l=70	Truth beam	1 / 52	**46G305C12**
EL-G35-3A50NA	500 mm	NPN	NO	Diffuse	1 / 100	**46G35A101**
EL-G35-3A50PA	500 mm	PNP	NO	Diffuse	1 / 100	**46G35A102**
EL-G35-3B3NA	3 m	NPN	NO	Reflector	1 / 100	**46G353B11**
EL-G35-3B3PA	3 m	PNP	NO	Reflector	1 / 100	**46G353B12**
EL-G35-3C5NA	5 m	NPN	NO	Truth beam	1 / 50	**46G355C11**
EL-G35-3C5PA	5 m	PNP	NO	Truth beam	1 / 50	**46G355C12**
EL-G50-3A30NA	500 mm	NPN	NO	Diffuse	1 / 100	**46G50A101**
EL-G50-3A30PA	500 mm	PNP	NO	Diffuse	1 / 100	**46G50A102**
EL-G50-3B4NA	4 m	NPN	NO	Reflector	1 / 100	**46G503B11**
EL-G50-3B4PA	4 m	PNP	NO	Reflector	1 / 100	**46G503B12**
EL-G50-3C5NA	5 m	NPN	NO	Truth beam	1 / 50	**46G505C11**
EL-G50-3C5PA	5 m	PNP	NO	Truth beam	1 / 50	**46G505C12**
EL-BZJ-211	10 mm	Reflector	NO	Colour detector	1 / 50	**46BZJ211**
EL-BZJ-311	9mm	Reflector	NO	Colour detector	1 / 50	**46BZJ311**
EL-BZJ-411	9mm	Reflector	NO	Colour detector	1 / 50	**46BZJ411**

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POWER SUPPLIES

3+2 standard +extended 5 YEAR TOTAL WARRANTY

The DRP-xx-xx series of power supplies are voltage reduction and rectification units ideally suited to provide stable power supply of systems and equipment for contact-free movement monitoring elements (such as inductive, capacity and photo sensors, logic elements and systems, etc.). They have small overall dimensions and can be installed on a DIN rail. The power units have metal or plastic cases resistant to vibrations and plastic oil- and waterproof covers. They are able to provide stable output voltage at comparatively fluctuating input voltage. Devices have built-in overload and short circuit protection, allowing short time overload of up to 130%. Power supplies are available with various output voltages (5, 12, 15 and 24 V DC) and different output power rates.

TECHNICAL SPECIFICATIONS:
- Input voltage: 80 ~ 230V AC
- Over-voltage: 115 ~ 135% of the rated output voltage
- Overload: 120 ~ 120% of the rated output power
- Terminals: Input – 2 screw terminals; Output: 4 screw terminals;
- IP code: IP44
- Power indicator
- Installation: DIN rail
- Cooling: Free air cooling convection



Type	Output Voltage (V)	Output (A)	Load Tolerance	Power (W)	Dimensions W/H/L (mm)	Packing / Box (pcs)	Catalogue number
DR - 45 -5	5	5	±2%	25	78 / 93 / 56	1 / 50	**46DR455**
DR - 45 - 12	12	3.5	±1%	42	78 / 93 / 56	1 / 50	**46DR4512**
DR - 45 - 15	15	2.8	±1%	42	78 / 93 / 56	1 / 45	**46DR4515**
DR - 45 - 24	24	2	±1%	48	78 / 93 / 56	1 / 16	**46DR4524**

Type	Output Voltage (V)	Output (A)	Load Tolerance	Power (W)	Dimensions W/H/L (mm)	Packing / Box (pcs)	Catalogue number
DR - 75 -12	12	6.3	±2%	75	55.5 / 125.3 / 100	1 / 18	**46DR7512**
DR - 75 - 24	24	3.2	±1%	75	55.5 / 125.3 / 100	1 / 18	**46DR7524**
DRP - 240 - 24	24	10	±1%	240	125.5 / 125.3 / 100	1 / 12	**46DR2424**



FLOAT SWITCHES

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Float switches of the type QW-xx-xx are sealed units for direct pump control. They are intended for continuous liquid level maintenance in pools, tanks or ponds exercised through direct control of the pumping in or out process in the respective reservoir. They are pre-wired and depending on the chosen configuration can control either the pumping in, or pumping out of the reservoir. They allow direct control of single phase pumps with mounted power of 1 kW. Float switches are waterproof.
The automatic level control units of the DHC1Y-xx series are intended for mounting on pumping control panels. They do not use any additional sensors, but conductive probes to contact the liquid. The unit sends low (harmless) voltage signals to the probes and once a contact between a probe and liquid is established, the unit changes its contactors' state. Units are available in three variants with different number of control contacts suitable for different applications. Each contact can transfer current of up to 5A, which is enough to ensure control over the powerful pumps' contactors or to directly control pumps with mounted power of 1 kW. The automatic level control units can be installed on a DIN rail.



QW - 70AB



QW - M 15 - 3

Type	Number of probes (No. of levels)	Output (A)	Load Accuracy	Operating Voltage (V)	Note	Packing / Box (pcs)	Catalogue number
DHC1Y - S	1	5	±1%	230	-	100	**46DW001**
DHC1Y - SD	3	5	±1%	230	-	100	**46DW002**
DHC1Y - T	1	5	±1%	230	2 pumps control	100	**46DW003**

Type	Number of probes (No. of levels)	Output (A)	Load Accuracy	Operating Voltage (V)	Note	Packing / Box (pcs)	Catalogue number
QW - M 15 - 3	2	6	±1%	230	-	1 / 30	**46DW004**
QW - 70AB	2	4	±1%	230	-	1 / 20	**46DW005**

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Documents corresponding to the product: Standard: EN 60947-1; EN 60947-3-1



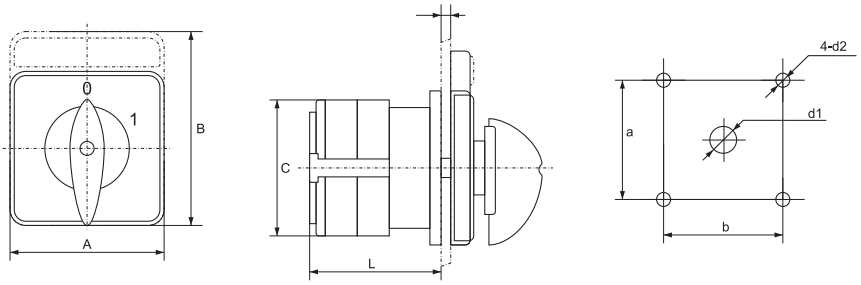
ROTARY SWITCHES LW26 SERIES

3+2 standard +extended 5 YEAR TOTAL WARRANTY

The rotary switches LW26 series are produced for switching on/off electrical circuits with commutated current from 20 to 160A. They are designed on the bases of the rotor-eccentric switching on which is realized through turning of the handle to 60 or 90 degrees. The normal operation is used for commutation of two, three or four conductor systems. There are special rotary switches that switch on under given connection schemes and are used to control motors, electric welding machines and other consumers.

TECHNICAL DATA:
- Power supply voltage: 230/400V; 50Hz
- Insulation voltage: 690V
- Impulse voltage wear resistance: 6000V
- Mechanical wear resistance: 3x105 commutation cycles
- Operating temperature: -10 ÷ +65°C
- Humidity: 35 – 85% RH
- Commuting capacity: up to 160A according to the tables
- Plastic: UV rays wear resistance
- IP code:
  - IP42 for the ordinary breakers mounted in a panel
  - IP65 for the breakers offered in a box
- Cable connection: screw joining
- Tightening moment of the bolt: 1.33N
- Maximum section of the power supply conductors: according to the dimensions table
- Weight: according to the number of the contacts

MOUNTING:
- directly to the control panel
- thickness of the surface to which it is mounted: max 5mm



Type	Front panel	Joining conductor (mm^2)	Overall dimensions (mm)				Mounting dimensions (mm)			
			A	B	C	L	a	b	d1	d2
LW26-20	M1 panel	1x2.5	48	48	43	22 + 9.6n	36	36	Ø8.5	Ø4.5
	M1 panel with inscription field		48	60	43	22 + 9.6n	36	36	Ø8.5	Ø4.5
LW26-25	M1 panel	1x4.0	48	48	45.2	23+12.8n	36	36	Ø8.5	Ø4.5
LW26-32	M2 panel	1x6.0	64	64	58	29.2 + 12.8n	48	48	Ø10	Ø4.5
LW26-63	M2 panel	1x16	64	64	66	29.2 + 21.5n	48	48	Ø10	Ø4.5
LW26-125	M3 panel	1x35	88	88	84	35 + 26.5n	68	68	Ø13	Ø6
LW26-160	M3 panel	1x50	88	88	88	35 + 32.5n	68	68	Ø13	Ø6

*** n** - number of modules



Type	Scheme	In (A)	Levels	Packing / Box (pcs)	Catalogue number
LW26 - 10Q	Q10 three-poles switching on; motor starting and stopping; voltage turning on/off to the consumers	10	2	1 / 100	**492101**
LW26 - 16Q		16	2	1 / 100	**492161**
LW26 - 20Q		20	2	1 / 100	**492201**
LW26 - 25Q		25	2	1 / 100	**492251**
LW26 - 32Q		32	2	1 / 72	**492321**
LW26 - 63Q		63	2	1 / 30	**492631**
LW26 - 125Q		125	2	1 / 24	**492951**
LW26 - 160Q		160	2	1 / 27	**492961**

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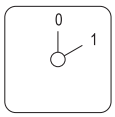
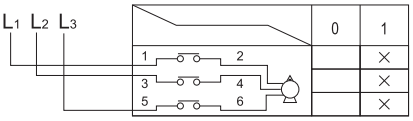
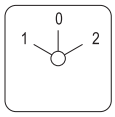
Type	Scheme	In (A)	Levels	Packing / Box (pcs)	Catalogue number
LW26GS - 20/04	Q11 three-poles switching over; motor starting and stopping; voltage turning on/off to the consumers; possibility for access control	20	2	1 / 100	**492207**
LW26GS - 25/04		25	2	1 / 100	**492257**
LW26GS - 32/04		32	2	1 / 72	**492327**
LW26GS - 63/04		63	2	1 / 30	**492637**

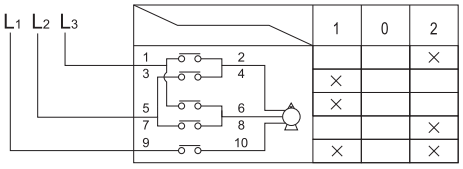






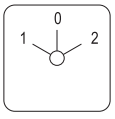
Type	Scheme	In (A)	Levels	Packing / Box (pcs)	Catalogue number
LW26 - 20N	N11 3-position – 2 start positions and 1 stop;for motor reversing	20	3	1 / 100	**492202**
LW26 - 25N		25	3	1 / 100	**492252**
LW26 - 32N		32	3	1 / 64	**492322**
LW26 - 63N		63	3	1 / 48	**492632**
LW26 - 125N		125	3	1 / 24	**492952**
LW26 - 160N		160	3	1 / 18	**492962**

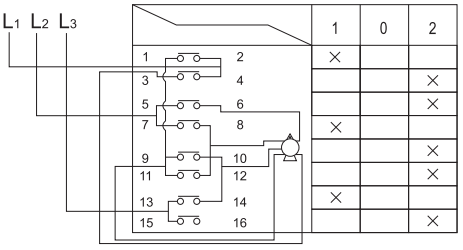






Type	Scheme	In (A)	Levels	Packing / Box (pcs)	Catalogue number
LW26 - 25S	S19 3-position – 2 start positions and 1 stop; for two speed motor control; switching over between charging*	25	4	1 / 100	**492253**
LW26 - 63S		63	4	1 / 30	**492633**
LW26 - 125S		125	4	1 / 24	**492953**
LW26 - 160S		160	4	1 / 18	**492963**

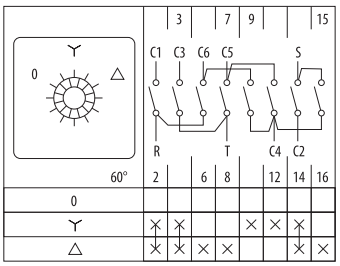




Note: It is necessary that additional bridges be placed at switching over between charging



Type	Scheme	In (A)	Levels	Packing / Box (pcs)	Catalogue number
LW26 - 25 SD	S21 3-position switching on star/delta	25	4	1 / 100	**492025**
LW26 - 63 SD		63	4	1 / 30	**492063**



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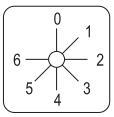
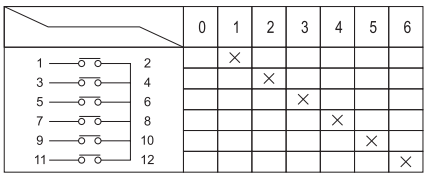
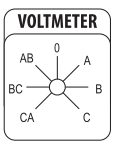
Type	Scheme	In (A)	Levels	Packing / Box (pcs)	Catalogue number
LW26 - 32H 5881/3	H5881/3 – 85 for welding transformer windings switching over	32	3	1 / 64	**492324**
LW26 - 63H 5881/3		63	3	1 / 48	**492634**

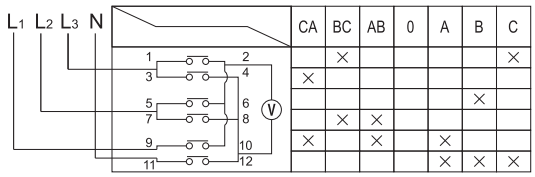






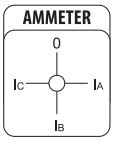
Type	Scheme	In (A)	Levels	Packing / Box (pcs)	Catalogue number
LW26 - 20 YH5/3	YH5/3 - 66 for voltage switching over	20	3	1 / 72	**492205**

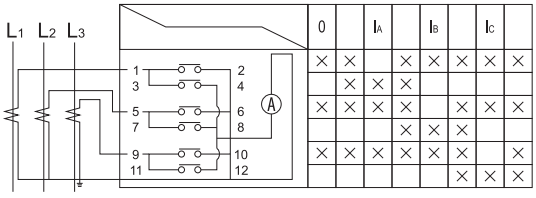






Type	Scheme	In (A)	Levels	Packing / Box (pcs)	Catalogue number
LW26 - 20 LH3/3	LH3/3 - 58 for amperemeter switching on to current transformers	20	3	1 / 100	**492206**







Type	Scheme	IP code:	Packing / Box (pcs)	Catalogue number
LW26 - 20-25-Q	Box for LW26-20/25	IP 42	1 / 68	**492037**
LW26 - 32-Q	Box for LW26-32	IP 42	1 / 30	**492038**
LW26 - 20-25-DIN	Adaptor for DIN-rail for LW26-20/25		15 / 1500	**492039**

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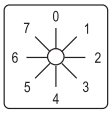
Type	Scheme	In (A)	Levels	Packing / Box (pcs)	Catalogue number
LW26 4.I7168/7	4.I7168/7	20	7	1 / 100	**492028**



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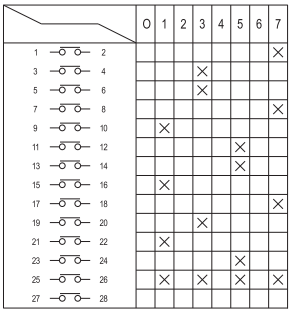
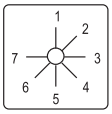




Type	Scheme	In (A)	Levels	Packing / Box (pcs)	Catalogue number
LW26 4.H6518/5	4.H6518/5	25	5	1 / 100	**492029**



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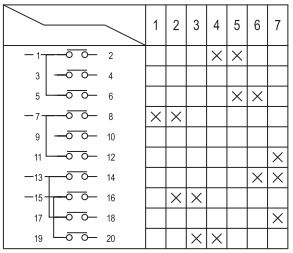
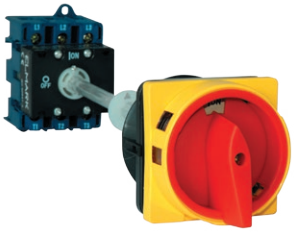
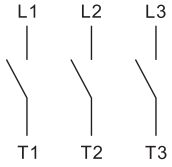




Type	Scheme	In (A)	Levels	Packing / Box (pcs)	Catalogue number
LW30-20	LW30-20	20	3	1 / 32	**492030**
LW30-32	LW30-32	32	3	1 / 32	**492031**
LW30-40	LW30-40	40	3	1 / 32	**492033**
LW30-63	LW30-63	63	3	1 / 32	**492034**

* Possibility for access control

LW30-20-100A
ON/OFF switch 3 poles

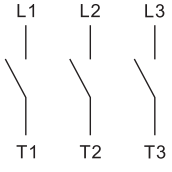




Type	Scheme	IP code:	In (A)	Levels	Packing / Box (pcs)	Catalogue number
LW30-32	LW30-32	IP54	32	3	1 / 30	**492032**

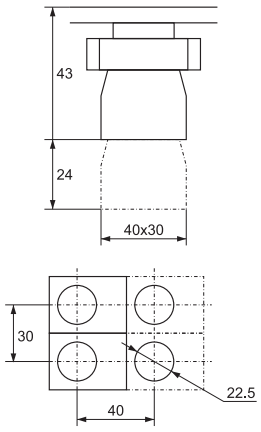
* Possibility for access control

LW30-20-100A
ON/OFF switch 3 poles



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product: Standard: EN 60947-1; EN 60947-5-1



Overall dimensions
Diagram for drill the openings

BUTTONS AND LED INDICATORS

3+2 standard +extended 5 YEAR TOTAL WARRANTY

These are devices used in control and indication systems, command boards and panels in industrial automation systems. They are manufactured to commutate controlling circuits and to control the switching on or off executive mechanisms such as relays, contactors, etc. The signal lamps and indicators find broad application in all industrial fields. The devices endure short time current overload up to 10A, and normally they can commutate thermal current up to 6A in their contact system. The connection to the contact terminals is through screw terminals to which operational conductors with section up to 2.5mm^2 can be joined.

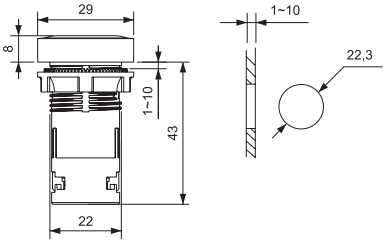
DOCUMENTATION CORRESPONDING TO THE PRODUCT:
- Standard: EN 60947-1; EN 60947-5-1

TECHNICAL DATA:
- Insulation voltage: 660V; 50/60Hz
- Impulse voltage wear resistance: 6000V;
- Rated current: 6A (230V AC); 0.3A (230V DC)
- Short circuit protection: safety device 10A gG outside in the circuit
- Mechanical wear resistance: 1x106 commutation cycles
- Power of mechanical compression:
  - at closing: 20N
  - at opening: 8N
- Operating temperature: -20 - +65°C
- Humidity: 35 – 85%RH
- Tightening moment of the joining conductors: 0.15Nm
- Section of the conductor: 1x0.5; 1x0.75; 1x1; 1x1.5; 1x2.5mm^2

MOUNTING:
- to a flat metal or plastic surface with thickness: max 4mm
- opening with size: Ø 22.5mm



Type	Description	Type of contacts	Rated current (A) at 400V	Colour	Packing / Box (pcs)	Catalogue number
EL-EA25	Button round with spring reverse	NO+NC	6	black	10/500	**401025**
EL-EA31		NO	6	green	10/500	**401030**
EL-EA42		NC	6	red	10/500	**401040**

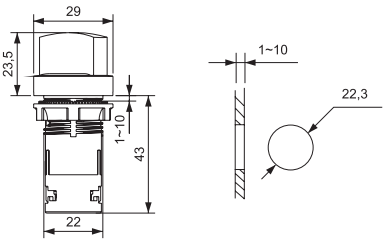




Type	Description	Type of contacts	Rated current (A) at 400V	Colour	Packing / Box (pcs)	Catalogue number
EL-EA25	Button round with spring reverse and silicon lid- IP44	NO+NC	6	black	10/500	**401026**
EL-EA31		NO	6	green	10/500	**401033**
EL-EA42		NC	6	red	10/500	**401041**

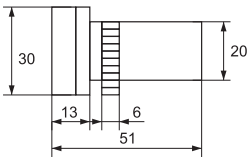


Type	Description	Type of contacts	Rated current (A) at 400V	Colour	Packing / Box (pcs)	Catalogue number
EL-ED25	Switch with arrest	NO+NC	6	black	10/500	**401425**



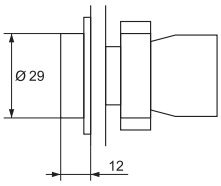
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.





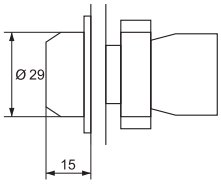
Type	Description	Voltage (V)	Colour	Packing / Box (pcs)	Catalogue number
AD56-22-W-230	LED indicators	230V AC	white	10 / 500	**401123**
AD56-22-W-110		110V AC	white	10 / 500	**401111**
AD56-22-W-24		24V AC/DC	white	10 / 500	**401124**
AD56-22-A-110		110V AC	amber	10 / 500	**401211**
AD56-22-A-24		24V AC/DC	amber	10 / 500	**401224**
AD56-22-A-230		230V AC	amber	10 / 500	**401223**
AD56-22-PG-230		230V AC	green	10 / 500	**401323**
AD56-22-PG-110		110V AC	green	10 / 500	**401311**
AD56-22-PG-24		24V AC/DC	green	10 / 500	**401324**
AD56-22-B-230		230V AC	blue	10 / 500	**401523**
AD56-22-B-110		110V AC	blue	10 / 500	**401511**
AD56-22-B-24		24V AC/DC	blue	10 / 500	**401524**
AD56-22-Y-230		230V AC	yellow	10 / 500	**401723**
AD56-22-Y-110		110V AC	yellow	10 / 500	**401711**
AD56-22-Y-24		24V AC/DC	yellow	10 / 500	**401724**
AD56-22-R-230		230V AC	red	10 / 500	**401423**
AD56-22-R-110		110V AC	red	10 / 500	**401411**
AD56-22-R-24		24V AC/DC	red	10 / 500	**401424**





Type	Description	Type of contacts	Rated current (A) at 400V	Colour	Packing / Box (pcs)	Catalogue number
EL 2- BA 21	Button round with spring reverse	NO	6	black	20 / 300	**401021**
EL 2- BA 31		NO	6	green	20 / 300	**401031**
EL 2- BA 51		NO	6	yellow	20 / 300	**401051**
EL 2- BA 61		NO	6	blue	20 / 300	**401061**
EL 2- BA 42		NC	6	red	20 / 300	**401042**



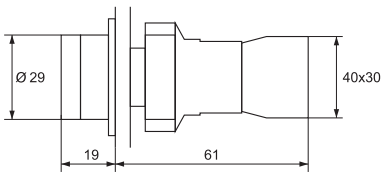


Type	Description	Type of contacts	Rated current (A) at 400V	Colour	Note	Packing / Box (pcs)	Catalogue number
EL 2- BP 31	Button round with spring reverse	NO	6	green	IP=65 Provided from silicon lid	20 / 300	**401032**
EL 2- BP 42		NC	6	red	IP=65 Provided from silicon lid	20 / 300	**401043**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

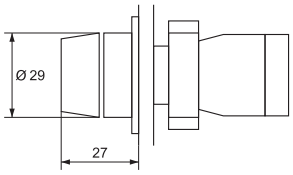


Type	Description	Voltage (V)	Rated current (A) at 400V	Colour	Packing / Box (pcs)	Catalogue number
EL 2- BW3471	Button round with spring reverse and LED indicator	24V	6	red	20 / 200	**401474**
EL 2- BW3371		24V	6	green	20 / 200	**401374**
EL 2- BW3571		24V	6	yellow	20 / 200	**401574**
EL 2- BW3671		24V	6	blue	20 / 200	**401674**
EL 2- BW3471		110V	6	red	20 / 200	**401473**
EL 2- BW3371		110V	6	green	20 / 200	**401373**
EL 2- BW3571		110V	6	yellow	20 / 200	**401573**
EL 2- BW3671		110V	6	blue	20 / 200	**401673**
EL 2- BW3471		230V	6	red	20 / 200	**401471**
EL 2- BW3371		230V	6	green	20 / 200	**401371**
EL 2- BW3571		230V	6	yellow	20 / 200	**401571**
EL 2- BW3671		230V	6	blue	20 / 200	**401671**



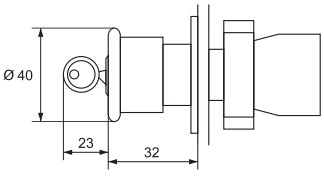


Type	Description	Type of contacts	Rated current (A) at 400V	Colour	Note	Packing / Box (pcs)	Catalogue number
EL 2- BD 21	Switch with arrest	1NO	6	black	two-position	20 / 200	**401421**
EL 2- BD 33		2NO	6	black	three-position	20 / 200	**401433**





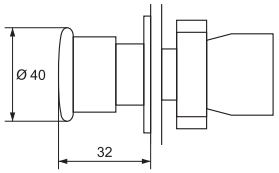
Type	Description	Type of contacts	Rated current (A) at 400V	Colour	Note	Packing / Box (pcs)	Catalogue number
EL2-BS 142	Button with head "mushroom" type and with key	NC	6	red	release with spinning	15/150	**401142**



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



Type	Description	Type of contacts	Rated current (A) at 400V	Colour	Note	Packing / Box (pcs)	Catalogue number
EL 2- BC 42	Button with head "mushroom" type	1NC	6	red	spring reverse	15 / 150	**401642**

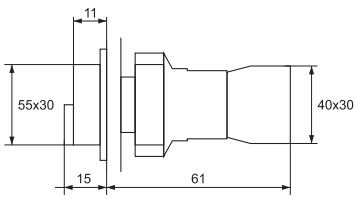


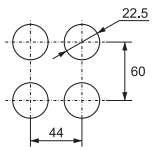


Type	Description	Type of contacts	Rated current (A) at 400V	Colour	Note	Packing / Box (pcs)	Catalogue number
EL 2- BS 545	Button with head "mushroom" type	1NC + 1NO	6	red	release with spinning	15 / 150	**401545**



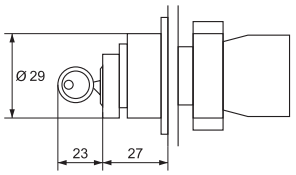
Type	Description	Type of contacts	Rated current (A) at 400V	Voltage (V)	Note	Packing / Box (pcs)	Catalogue number
EL 2- BW8475	Button double	1NO+1NC	6	24 AC	Green and red button + LED indicator	20 / 200	**401844**
EL 2-BW8475	Button double	1NO+1NC	6	230 AC	Green and red button+LED indicator	20/200	**401845**







Type	Description	Type of contacts	Rated current (A) at 400V	Note	Packing / Box (pcs)	Catalogue number
EL 2- BG 21	Change-over switch with switch	1NO	6	two-position with switch	20 / 200	**401121**





Type	Description	Type of contacts	Colour	Packing / Box (pcs)	Catalogue number
EL02 - BE101	1	1 NO	green	100 / 1000	**401001**
EL02 - BE102	2	1 NC	red	100 / 1000	**401002**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



UNTIL SUPPLY **LAST**

Type	Description	Voltage (V)	Colour	Packing / Box (pcs)	Catalogue number
XB2-BV75	Signal lamp	230V AC	yellow	20 / 200	**401975**
XB2-BV76	Signal lamp	230V AC	blue	20 / 200	**401976**
XB2-BV77	Signal lamp	230V AC	colourless	20 / 200	**401977**



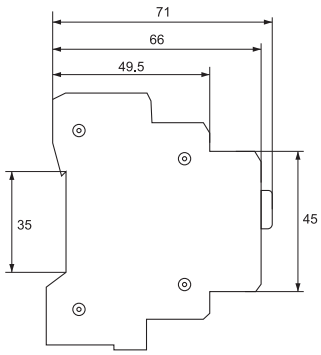
UNTIL SUPPLY **LAST**

Type	Description	Voltage (V)	Colour	Packing / Box (pcs)	Catalogue number
XB7-EV45	Button	230V AC	yellow	20 / 200	**401004**



UNTIL SUPPLY **LAST**

Type	Description	Voltage (V)	Colour	Packing / Box (pcs)	Catalogue number
XB - BW - 3561	Button + LED indicator	230V AC	yellow	20 / 200	**401561**



Documents corresponding to the product: Standard EN 60947-1
EN 60 947-5-1 t

BUTTONS AND LED INDICATORS

3+2 standard +extended 5 YEAR TOTAL WARRANTY

These are devices used in control and indication systems adjusted for mounting in command boards and panels directly on DIN-rail. They are manufactured to commutate controlling circuits and to control the switching on or off executive mechanisms such as relays, contactors, etc. The signal lamps and indicators find broad application in all industrial fields. The devices endure short time current overload up to 20A, and normally they can commutate current up to 10A with their contact system. The connection to the contact terminals is through screw terminals to which operational conductors with section up to 2.5mm^2 can be joined. There are also designed buttons combined with lamps.

TECHNICAL DATA:
- Insulation voltage: 660V; 50/60Hz
- Impulse voltage wear resistance: 6000V;
- Rated current: up to 10A (230V AC)
- Short circuit protection: safety device 10A gG outside in the circuit
- Rated consumed current (for indicators and buttons combined with indicators): <20mA
- wear resistance (indicators): >2000h
- Mechanical wear resistance (buttons): 1x106 commutation cycles
- Power of mechanical compression:
  - at closing: 20N
  - at opening: 8N
- Operating temperature: -20 - +65°C
- Humidity: 35 – 85%RH
- Tightening moment of the joining conductors: 0.15Nm
- Section of the conductor: 1x0.5; 1x0.75; 1x1; 1x1.5; 1x2.5mm^2
- Plastic: UV rays wear resistance

MOUNTING:
- to a DIN-rail
- Altitude: up to 2000m



Type	Description	Rated current (A) at 400V	Type of the contact	Colour	Packing / Box (pcs)	Catalogue number
ELB - BL - DIN	button	<10	2NO+ 1 NC	black	12 / 240	**401505**
ELB - BL - DIN	button	<10	1NO+ 2 NC	black	12 / 240	**401506**
ELB - G - DIN	button	<10	2NO+ 1 NC	green	12 / 240	**401507**
ELB - G -DIN	button	<10	1NO+ 2 NC	green	12 / 240	**401508**
ELB - Y - DIN	button	<10	2NO+ 1 NC	yellow	12 / 240	**401509**
ELB - Y - DIN	button	<10	1NO+ 2 NC	yellow	12 / 240	**401510**
ELB - R - DIN	button	<10	2NO+ 1 NC	red	12 / 240	**401512**
ELB - R - DIN	button	<10	1NO+ 2 NC	red	12 / 240	**401513**



Type	Description	Voltage (V)	Rated current (A) at 400V	Colour	Packing / Box (pcs)	Catalogue number
ELD - G - DIN	lamp	230V	<20	green	12 / 240	**401500**
ELD - R - DIN	lamp	230V	<20	red	12 / 240	**401501**
ELD - Y - DIN	lamp	230V	<20	yellow	12 / 240	**401502**
ELD - B - DIN	lamp	230V	<20	blue	12 / 240	**401503**
ELD -W - DIN	lamp	230V	<20	white	12 / 240	**401504**



Type	Description	Voltage (V)	Rated current (A) at 400V	Type of the contact	Colour	Packing / Box (pcs)	Catalogue number
ELBD - G - DIN	button + lamp	230V	<20	2NO+ 1 NC	green	12 / 240	**401514**
ELBD -G - DIN	button + lamp	230V	<20	1NO+ 2 NC	green	12 / 240	**401515**
ELBD - R - DIN	button + lamp	230V	<20	2NO+ 1 NC	red	12 / 240	**401516**
ELBD - R - DIN	button + lamp	230V	<20	1NO+ 2 NC	red	12 / 240	**401517**
ELBD - Y - DIN	button + lamp	230V	<20	2NO+ 1 NC	yellow	12 / 240	**401518**
ELBD - Y - DIN	button + lamp	230V	<20	1NO+ 2 NC	yellow	12 / 240	**401519**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

BUTTONS AND SWITCHES WITH BOX

3+2 standard +extended 5 YEAR TOTAL WARRANTY



Type	Description	IP code:	Overall dimensions (mm) L	H	W	Type of the contact	Colour	Packing / Box (pcs)	Catalogue number
EL1-B134	switching on 0-1	IP44	68	68	50	1 NO	black	1 / 100	**401134**



Type	Description	IP code:	Overall dimensions (mm) L	H	W	Type of the contact	Colour	Packing / Box (pcs)	Catalogue number
EL1-B102	1 button with spring return	IP44	68	68	50	1 NO	green	1 / 100	**401102**
EL1-BP102	1 button with spring return	IP65	68	68	50	1 NO	green	1 / 100	**401132**



Type	Description	IP code:	Overall dimensions (mm) L	H	W	Type of the contact	Colour	Packing / Box (pcs)	Catalogue number
EL1-B213	2 buttons with spring return	IP44	104	68	50	1 NC 1 NO	1 - red 1 - green	1 / 100	**401213**
EL1-BP213	2 buttons with spring return	IP65	104	68	50	1 NC 1 NO	1 - red 1 - green	1 / 100	**401233**



Type	Description	IP code:	Overall dimensions (mm) L	H	W	Type of the contact	Colour	Packing / Box (pcs)	Catalogue number
EL1-B339	3 buttons with spring return	IP44	134	68	50	1 NO 1 NC 1 NO	1 - green 1 - red 1 - green	1 / 50	**401339**
EL1-BP339	3 buttons with spring return	IP65	134	68	50	1 NO 1 NC 1 NO	1 - green 1 - red 1 - green	1 / 50	**401349**



Type	Description	IP code:	Overall dimensions (mm) L	H	W	Type of the contact	Colour	Packing / Box (pcs)	Catalogue number
EL1-B174	Emergency button with head "mushroom" type Ø40.Release through turning	IP44	68	68	50	1 NC	red	1 / 100	**401174**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

DEVICES FOR TELPHER CONTROL MBP TYPE

3+2 standard +extended 5 YEAR TOTAL WARRANTY

They represent different combinations of START and STOP buttons mounted in plastic boxes in different sizes. They are connected to the operating circuits of cranes or telphers and serve as a remote control of their movement. They are connected directly to the operating cable of the telpher and send commands directly to the executive mechanisms. They are designed to provide protection from dust and moisture IP65.

TECHNICAL DATA:
- Supplying voltage: 230V; 50/60Hz
- Electrical wear resistance: 1x10^5 cycles
- Operating temperature: -10 +65°C
- Humidity: 35 – 85% RH
- Number of contacts: according to the number of the buttons
- Commuting capacity: up to 6A
- Plastic: UV rays wear resistance
- IP code: IP65
- Weight: according to the number of the contacts

MOUNTING:
- directly to the control cable of the telpher (crane)










Type	Number of buttons	Contact block and scheme		Packing / Box (pcs)	Catalogue number
		Emergency	For the directions		
MBP-A281	2	-	NO+NC	1/20	**46281**
MBP-A291 two speed	2	-	NO+NC	1/20	**46291**
MBP-A2813	2+1	emergency button	NO+NC	1/20	**46283**
MBP-A2813K	2+1	emergency button with switch	NO+NC	1/20	**46283K**
MBP-A2913 two speed	2+1	emergency button	NO+NC	1/20	**46294**
MBP-A2913K two speed	2+1	emergency button with switch	NO+NC	1/20	**46294K**
MBP-A481	4	-	NO+NC	1/20	**46481**
MBP-A491 two speed	4	-	NO+NC	1/20	**46491**
MBP-A4813	4+1	emergency button	NO+NC	1/20	**46483**
MBP-A4813K	4+1	emergency button with switch	NO+NC	1/20	**46483K**
MBP-A4913 two speed	4+1	emergency button	NO+NC	1/20	**46493**
MBP-A4913K two speed	4+1	emergency button with switch	NO+NC	1/20	**46493K**
MBP-A681	6	-	NO+NC	1/20	**46681**
MBP-A691 two speed	6	-	NO+NC	1/20	**46691**
MBP-A6813	6+1	emergency button	NO+NC	1/20	**46683**
MBP-A6813K	6+1	emergency button with switch	NO+NC	1/20	**46683K**
MBP-A6913 two speed	6+1	emergency button	NO+NC	1/20	**46693**
MBP-A6913K two speed	6+1	emergency button with switch	NO+NC	1/20	**46693K**
MBP-A881	8	-	NO+NC	1/20	**46881**
MBP-A891 two speed	8	-	NO+NC	1/20	**46891**
MBP-A8813	8+1	emergency button	NO+NC	1/20	**46883**
MBP-A8813K	8+1	emergency button with switch	NO+NC	1/20	**46883K**
MBP-A8913 two speed	8+1	emergency button	NO+NC	1/20	**46893**
MBP-8913K two speed	8+1	emergency button with switch	NO+NC	1/20	**46893K**

MBP-Axxxx
- stop button type
- button type – one-speed (x81) or two-speed (x91)
- number of buttons

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

WARNING LIGHTS AND TOWERS

3+0 standard +extended 3 YEAR TOTAL WARRANTY



The revolving warning lights and towers are devices intended for use as status indicators in the human-machine control systems. They are suitable for installation on control cabinets and panels or directly on machines. They are manufactured in different colour combinations to attract attention of operators working in a given production sector. Warning lights and towers are widely used in almost any industrial branch. They can be mounted on movable components or such, creating potential danger and can warn all workers for a critical situation with their blinking light and siren. These devices are electrically connected through cables, protruding out of the lamp casing.

TECHNICAL SPECIFICATION:

- Rated voltage: 12 VAC/230VAC; 50/60 Hz;
- Isolation voltage: 660V; 50/60 Hz;
- Impulse voltage stability: 6000V
- Rated power: see the tables below
- Short circuit protection: 1A gG external fuse
- Operating Temperature: - 20°C + 65°C
- Humidity: 35 – 85% RH
- Plastic cover: UV resistant polycarbonate not considered as being harmful to human health

INSTALLATION:

- Warning lights are fixed to the respective machine body with the studs protruding from the light plastic casing.





Type	Description	Voltage (VAC)	Rated Power (W)	Colour	Packing / Box (pcs)	Catalogue number
LTE1101 - R	Warning light	12	10	Red	1 / 30	**401525R**
LTE1101 - G	Warning light	12	10	Green	1 / 30	**401525G**
LTE1101 - Y	Warning light	12	10	Yellow	1 / 30	**401525Y**
LTE1101J - R	Warning light + siren	12	11	Red	1 / 30	**401526R**
LTE1101J - G	Warning light + siren	12	11	Green	1 / 30	**401526G**
LTE1101J - Y	Warning light + siren	12	11	Yellow	1 / 30	**401526Y**
LTE1101 - R	Warning light	230	8	Red	1 / 30	**402525R**
LTE1101 - G	Warning light	230	8	Green	1 / 30	**402525G**
LTE1101 - Y	Warning light	230	8	Yellow	1 / 30	**402525Y**
LTE1101J - R	Warning light + siren	230	9	Red	1 / 30	**402526R**
LTE1101J - G	Warning light + siren	230	9	Green	1 / 30	**402526G**
LTE1101J - Y	Warning light + siren	230	9	Yellow	1 / 30	**402526Y**
LTE1161 - R	Warning light	12	35	Red	1 / 8	**401527R**
LTE1161 - G	Warning light	12	35	Green	1 / 8	**401527G**
LTE1161 - Y	Warning light	12	35	Yellow	1 / 8	**401527Y**
LTE1161 - R	Warning light	230	28	Red	1 / 8	**402527R**
LTE1161 - G	Warning light	230	28	Green	1 / 8	**402527G**
LTE1161 - Y	Warning light	230	28	Yellow	1 / 8	**402527Y**
LTA205 - 1	Tower / flashing	12	4	1 - Red	1 / 20	**401528**
LTA205 - 2	Tower / flashing	12	8	2 - Red/Green	1 / 20	**401529**
LTA205 - 3	Tower / flashing	12	12	3 - Red/Yellow/Green	1 / 20	**401530**
LTA205 - 3J	Tower / flashing + siren	12	12	3 - Red/Yellow/Green	1 / 20	**401531**
LTA205 - 5	Tower / flashing	12	18	5 - Red/Yellow/Green/ Blue/Transparent	1 / 20	**401532**
LTA205 - 1	Tower / flashing	230	6	1 - Red	1 / 20	**402528**
LTA205 - 2	Tower / flashing	230	8	2 - Red/Green	1 / 20	**402529**
LTA205 - 3	Tower / flashing	230	10	3 - Red/Yellow/Green	1 / 20	**402530**
LTA205 - 3J	Tower / flashing + siren	230	11	3 - Red/Yellow/Green	1 / 20	**402531**
LTA205 - 5	Tower / flashing	230	14	5 - Red/Yellow/Green/ Blue/Transparent	1 / 20	**402532**



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



Type	Description	Voltage (V)	Rated Power (W)	Sound level (dB)	Packing / Box (pcs)	Catalogue number
MS-290A	metal siren	230	60	100	1 / 24	**401533**
MS-290B	plastic siren	230	60	100	1 / 24	**401541**



Type	Description	Voltage (V)	Rated Power (W)	Sound level (dB)	Packing / Box (pcs)	Catalogue number
MS-390	siren	230	160	120	1 / 10	**401534**



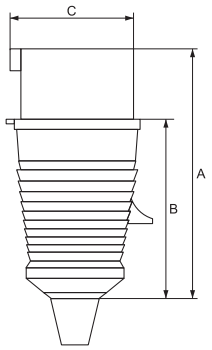
Type	Description	Voltage (V)	Rated Power (W)	Sound level (dB)	Packing / Box (pcs)	Catalogue number
CB-4	alarm bell	12	-	85	1 / 50	**401535**
CB-4	alarm bell	24	-	85	1 / 50	**401536**
CB-4	alarm bell	110	-	85	1 / 50	**401537**
CB-4	alarm bell	230	-	85	1 / 50	**401538**



Type	Description	Voltage (V)	Rated Power (W)	Sound level (dB)	Packing / Box (pcs)	Catalogue number
FA-01	fire alarm	230	-	120	1 / 100	**401540**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product:
Standard EN 60309-1; EN 60309-2



INDUSTRIAL PLUGS AND SOCKETS HT/HTN TYPE

5+0 standard +extended 5 YEAR TOTAL WARRANTY

Made of special high quality plastic with alloys against aging at sun light exposing and for increasing the mechanical strength. They are designed in accordance with standard EN 60309 and provide reliable connection and high protection level against electrical current. They provide IP protection not less than IP 44/67. They are designed for surface or flush mounting, movable or fixed type.

TECHNICAL DATA:
- Rated voltage: 500V
- Rated short circuit current: according to the mounted protection in the boards
- Impulse voltage wear resistance: 8kV
- Mechanical wear resistance: 3000 cycles
- IP code: IP 44/67
- Plastic: UV rays wear resistance
- Ambient temperature: -5 to +65°C
- Altitude: up to 2000m
- Plugs and sockets: 6h



Model	In (A)		Poles	Un (V)	Dimensions (mm) A /B /C	IP code:	Packing/Box	Catalogue number
HT-013	16		1P+N+E	230	121 / 84 / 53	44	2 / 10 / 100	**37013**
HT-023	32		1P+N+E	230	138 / 92 / 63	44	2 / 10 / 60	**37023**



Model	In (A)		Poles	Un (V)	Dimensions (mm) A /B /C	IP code:	Packing/Box	Catalogue number
HT-014	16		3P+E	400	121 / 84 / 51	44	2 / 10 / 100	**37014**
HT-024	32		3P+E	400	138 / 92 / 63	44	2 / 10 / 60	**37024**
HT-034	63		3P+E	400	230 / 109 / 36	44	2 / 10	**37034**
HT-044	125		3P+E	400	295 / 124 / 50	44	2 / 10	**37044**



Model	In (A)		Poles	Un (V)	Dimensions (mm) A /B /C	IP code:	Packing/Box	Catalogue number
HT-015	16		3P+N+E	400	129 / 92 / 62	44	2 / 10 / 60	**37015**
HT-025	32		3P+N+E	400	149 / 97 / 70	44	2 / 10 / 60	**37025**
HT-035	63		3P+N+E	400	230 / 109 / 36	44	2 / 10	**37035**
HT-045	125		3P+N+E	400	295 / 124 / 50	44	2 / 10	**37045**

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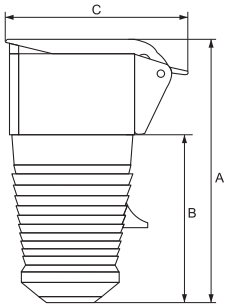


MOVABLE INDUSTRIAL SOCKETS HT TYPE IP44

5+0 standard +extended 5 YEAR TOTAL WARRANTY



Model	In (A)		Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Catalogue number
HT-213	16		1P+N+E	230	130 / 96	44	2 / 10 / 100	**37213**
HT-223	32		1P+N+E	230	149 / 90	44	2 / 10 / 60	**37223**



Model	In (A)		Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Catalogue number
HT-214	16		3P+E	400	131 / 96	44	2 / 10 / 100	**37214**
HT-224	32		3P+E	400	149 / 90	44	2 / 10 / 60	**37224**
HT-234	63		3P+E	400	230/109	44	2 / 10	**37234**
HT-244	125		3P+E	400	290/124	44	2 / 10	**37244**

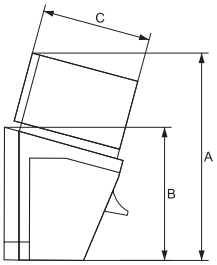


Model	In (A)		Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Catalogue number
HT-215	16		3P+N+E	400	139 / 90	44	2 / 10 / 60	**37215**
HT-225	32		3P+N+E	400	154 / 100	44	2 / 10 / 60	**37225**
HT-235	63		3P+N+E	400	230/100	44	2 / 10	**37235**
HT-245	125		3P+N+E	400	290/124	44	2 / 10	**37245**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

FIXED INDUSTRIAL PLUGS HT TYPE IP44

5+0 standard +extended 5 YEAR TOTAL WARRANTY





Model	In (A)		Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Catalogue number
HT-513	16		1P+N+E	230	121/79	44	2 / 10 / 60	**37513**
HT-523	32		1P+N+E	230	131/83	44	2 / 10 / 60	**37523**



Model	In (A)		Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Catalogue number
HT 514	16		3P+E	400	121/76	44	2 / 10 / 60	**37514**
HT 524	32		3P+E	400	131/83	44	2 / 10 / 60	**37524**



Model	In (A)		Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Catalogue number
HT 515	16		3P+N+E	400	123/79	44	2 / 10 / 60	**37515**
HT 525	32		3P+N+E	400	132/84	44	2 / 10 / 60	**37525**

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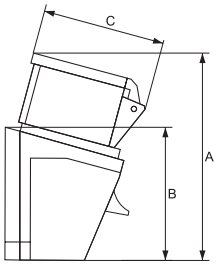
FIXED INDUSTRIAL SOCKETS HT TYPE IP44

5+0 standard +extended 5 YEAR TOTAL WARRANTY





Model	In (A)		Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Catalogue number
HT-113	16		1P+N+E	230	126 / 86	44	2 / 10 / 60	**37113**
HT-123	32		1P+N+E	230	141 / 97	44	2 / 10 / 60	**37123**



Model	In (A)		Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Catalogue number
HT-114	16		3P+E	400	132 / 91	44	2 / 10 / 60	**37114**
HT-124	32		3P+E	400	141 / 96	44	2 / 10 / 60	**37124**
HT-134	63		3P+E	400	193 / 122	44	2 / 10	**37134**
HT-144	125		3P+E	400	220 / 140	44	2 / 10	**37144**



Model	In (A)		Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Catalogue number
HT-115	16		3P+N+E	400	129 / 96	44	2 / 10 / 60	**37115**
HT-125	32		3P+N+E	400	141 / 98	44	2 / 10 / 60	**37125**
HT-135	63		3P+N+E	400	193 / 122	44	2 / 10	**37135**
HT-145	125		3P+N+E	400	220 / 140	44	2 / 10	**37145**

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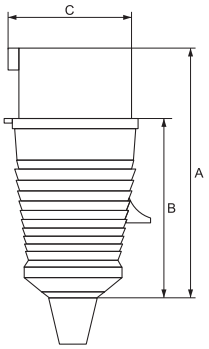


MOVABLE INDUSTRIAS PLUGS HTN TYPE IP67

5+0 standard +extended 5 YEAR TOTAL WARRANTY



Model	In (A)		Poles	Un (V)	Dimensions (mm) A /B /C	IP code:	Packing/Box	Catalogue number
HTN 0131	16		1P+N+E	230	120/71/12	67	1 / 60	**37131**
HTN 0231	32		1P+N+E	230	150/93/17	67	1 / 40	**37231**

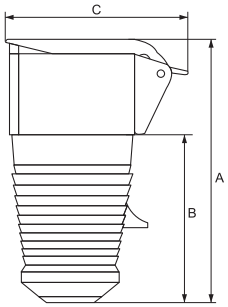


Model	In (A)		Poles	Un (V)	Dimensions (mm) A /B /C	IP code:	Packing/Box	Catalogue number
HTN 0141	16		3P+E	400	125/79/12	67	2 / 60	**37141**
HTN 0241	32		3P+E	400	150/93/17	67	2 / 40	**37241**
HTN 0341	63		3P+E	400	230/109/36	67	10	**37341**
HTN 0441	125		3P+E	400	230/109/36	67	10	**37441**



Model	In (A)		Poles	Un (V)	Dimensions (mm) A /B /C	IP code:	Packing/Box	Catalogue number
HTN 0151	16		3P+N+E	400	133/87/12	67	2 / 60	**37151**
HTN 0251	32		3P+N+E	400	155/99.5/17	67	2 / 40	**37251**
HTN 0351	63		3P+N+E	400	230/109/36	67	10	**37351**
HTN 0451	125		3P+N+E	400	295/124/50	67	10	**37451**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



MOVABLE INDUSTRIAL SOCKET HTN TYPE IP67

5+0 standard +extended 5 YEAR TOTAL WARRANTY



Model	In (A)		Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Catalogue number
HTN 2131	16		1P+N+E	230	131/90	67	2 / 60	**37831**
HTN 2231	32		1P+N+E	230	149/90	67	2 / 40	**37931**



Model	In (A)		Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Catalogue number
HTN 2141	16		3P+E	400	131/76	67	2 / 60	**37841**
HTN 2241	32		3P+E	400	149/90	67	2 / 40	**37941**
HTN 2341	63		3P+E	400	271/115	67	10	**37942**
HTN 2441	125		3P+E	400	295/137	67	6	**37943**

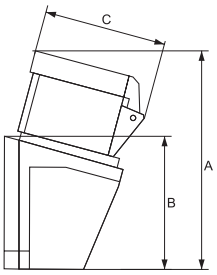


Model	In (A)		Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Catalogue number
HTN 2151	16		3P+N+E	400	139/90	67	2 / 60	**37851**
HTN 2251	32		3P+N+E	400	154/100	67	2 / 40	**37951**
HTN 2351	63		3P+N+E	400	240/112	67	10	**37952**
HTN 2451	125		3P+N+E	400	300/126	67	6	**37953**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

FIXED INDUSTRIAL SOCKET HTN TYPE IP67

5+0 standard +extended 5 YEAR TOTAL WARRANTY





Model	In (A)	Poles	Un (V)	Dimensions (mm) A /B /C	IP code:	Packing/Box	Catalogue number
HTN 1131	16	1P+N+E	230	101/150/93.5	67	2 / 40	**37731**
HTN 1231	32	1P+N+E	230	114/162/93.5	67	2 / 40	**37631**



Model	In (A)	Poles	Un (V)	Dimensions (mm) A /B /C	IP code:	Packing/Box	Catalogue number
HTN 1141	16	3P+E	400	104/150/93.5	67	2 / 40	**37741**
HTN 1241	32	3P+E	400	116/162/93.5	67	2 / 40	**37641**
HTN 1341	63	3P+E	400	171/170/230	67	1 / 10	**37842**
HTN 1441	125	3P+E	400	171/170/230	67	1 / 6	**37844**



Model	In (A)	Poles	Un (V)	Dimensions (mm) A /B /C	IP code:	Packing/Box	Catalogue number
HTN 1151	16	3P+N+E	400	107/150/93.5	67	2 / 40	**37751**
HTN 1251	32	3P+N+E	400	116/162/93.5	67	2 / 40	**37651**
HTN 1351	63	3P+N+E	400	171/170/230	67	10	**37852**
HTN 1451	125	3P+N+E	400	171/170/230	67	6	**37854**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

INDUSTRIAL SOCKETS FOR FLUSH MOUNTING HT TYPE IP44

5+0 standard +extended 5 YEAR TOTAL WARRANTY



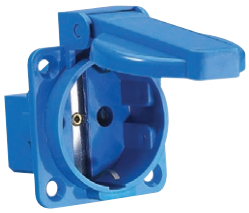
Model	In (A)	Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Catalogue number
HT-413	16	1P+N+E	230	70/85	44	2 / 10 / 60	**37413**
HT-423	32	1P+N+E	230	80/97	44	2 / 10 / 60	**37423**



Model	In (A)	Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Catalogue number
HT-414	16	3P+E	400	70/85	44	2 / 10 / 60	**37414**
HT-424	32	3P+E	400	80/97	44	2 / 10 / 60	**37424**



Model	In (A)	Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Catalogue number
HT-415	16	3P+N+E	400	70/85	44	2 / 10 / 60	**37415**
HT-425	32	3P+N+E	400	80/97	44	2 / 10 / 60	**37425**



Model	In (A)	Poles	Un (V)	Dimensions (mm) A/C	IP code:	Packing/Box	Catalogue number
HT-105SR	16	German type	230	70/70	44	500	**37105**



German type socket for DIN rail mounting
It provides plug presence in electric boards and easy cabling.
* Supply voltage: 230V
* Computing option: up to 16A

* Operation temperature: from -10 up to +65°C
* Humidity: up to 85%RH
Mounting method:
* DIN rail

Type	Poles	Packing / Box (pcs)	Catalogue number
German type socket for DIN rail	German type	5 / 100	**37004**

Documents corresponding to the product:
Standard IEC60670; CEI 23-48; CEI 23-49; EN 50102

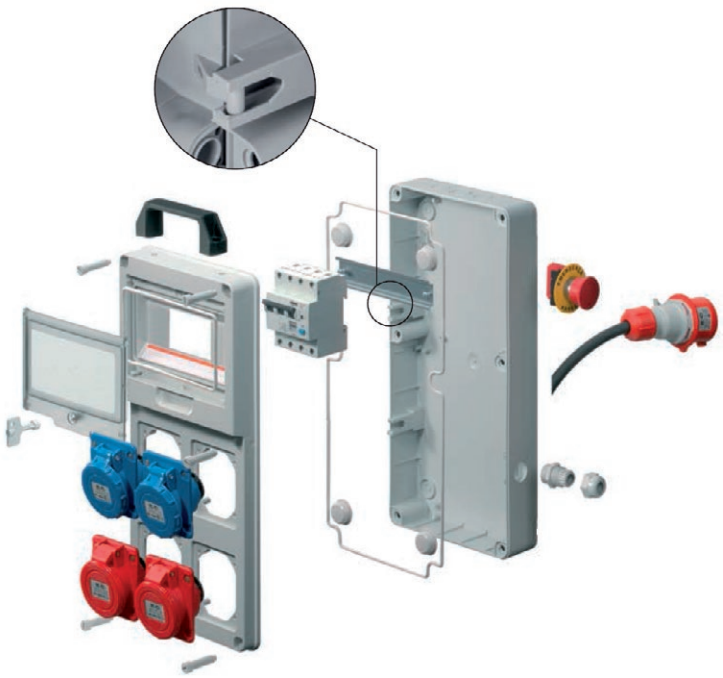


INDUSTRIAL BOARD SYSTEM EC690 SERIES

5+0 standard +extended 5 YEAR TOTAL WARRANTY

Distribution boards 690 series can be safely used for temporary installation such as construction sites, markets, fairs, etc. They are entirely made up of UV-resistant halogen free technopolymer on ABS- base. They are suitable for outdoor use, thanks to the high impact resistance. The distribution boards are fit to use in different options- movable with handle or fixed on the wall. The distribution boards are suitable with sockets with mounting flange with screw hole center distance 60x60mm.

TECHNICAL DATA:
- Material: shock resistant, halogen free technopolymer on ABS base with resistance to UV rays.
- Colour: grey RAL 7035
- IP code: IP65
- Resistance to mechanical shock: IK08-IK10(shocks up to 6-20j)
- Resistance to abnormal heat: up to 650°C(Glow Wire Test, Reference Standard IEC 695-2-1
- Installation temperature range: min-15°C, max+60°C
- DIN rail material: galvanized steel
- Pre-cuts for conduit or cable inlet of different sizes.
- Standards: IEC60670; CEI 23-48; CEI 23-49; EN 50102
- RoHS 2002/95/CE





EMPTY DISTRIBUTION BOARD EC690 SERIES 2 VERTICAL SOCKETS

5+0 standard +extended 5 YEAR TOTAL WARRANTY

Type	Number of modules	IP code	W	H	D	Packing pcs/ box	Catalogue number
EC69021	4	65	105	337	95	1/15	**53EC69021**

For sockets with 60x60mm hole center distance

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.



EMPTY DISTRIBUTION BOARD EC690 SERIES 3 VERTICAL SOCKETS

5+0 standard +extended 5 YEAR TOTAL WARRANTY

Type	Number of modules	IP code	W	H	D	Packing pcs/ box	Catalogue number
EC69022	4	65	105	430	95	1/13	**53EC69022**

For sockets with 60x60mm hole center distance



EMPTY DISTRIBUTION BOARD EC690 SERIES 4 SOCKETS

5+0 standard +extended 5 YEAR TOTAL WARRANTY

Type	Number of modules	IP code	W	H	D	Packing pcs/ box	Catalogue number
EC69023	8	65	200	430	95	1/10	**53EC69023**

For sockets with 60x60mm hole center distance



EMPTY DISTRIBUTION BOARD EC690 SERIES 6 SOCKETS

5+0 standard +extended 5 YEAR TOTAL WARRANTY

Type	Number of modules	IP code	W	H	D	Packing pcs/ box	Catalogue number
EC69025	12	65	320	510	135	1	**53EC69025**

For sockets with 60x60mm hole center distance

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.



Dimensions W x H x D: 105 x 337 x 95mm

ASSEMBLED DISTRIBUTION BOARD 690 SERIES
2 VERTICAL SOCKETS, 4 MODULES

5+0 standard +extended 5 YEAR TOTAL WARRANTY

Empty board type	German type	1P+N+E	3P+N	3P+N+E	IP code	Catalogue number
EC69021		1x16A+1x32A			44	**53EC690212A1**
EC69021		1x16A		1x16A	44	**53EC690212A2**
EC69021		1x16A	1x16A		44	**53EC690212A3**
EC69021	2x16A				44	**53EC690212A4**
EC69021		1x16A+1x32A			67	**53EC690212B1**
EC69021		1x16A		1x16A	67	**53EC690212B2**
EC69021		1x16A	1x16A		67	**53EC690212B3**



Dimensions W x H x D: 105 x 430 x 95mm

ASSEMBLED DISTRIBUTION BOARD 690 SERIES
3 VERTICAL SOCKETS, 4 MODULES

5+0 standard +extended 5 YEAR TOTAL WARRANTY

Empty board type	German type	1P+N+E	3P+N	3P+N+E	IP code	Catalogue number
EC69022		1x16A+1x32A		1x16A	44	**53EC690223A1**
EC69022		1x32A		1x16A+1x32A	44	**53EC690223A2**
EC69022		1x16A+1x32A	1x16A		44	**53EC690223A3**
EC69022		1x32A	1x16A+1x32A		44	**53EC690223A4**
EC69022	2x16A	1x16A			44	**53EC690223A5**
EC69022		1x16A+1x32A		1x16A	67	**53EC690223B1**
EC69022		1x32A		1x16A+1x32A	67	**53EC690223B2**
EC69022		1x16A+1x32A	1x16A		67	**53EC690223B3**
EC69022		1x32A	1x16A+1x32A		67	**53EC690223B4**



Dimensions W x H x D: 200 x 430 x 95mm

ASSEMBLED DISTRIBUTION BOARD 690 SERIES
4 SOCKETS, 8 MODULES

5+0 standard +extended 5 YEAR TOTAL WARRANTY

Empty board type	German type	1P+N+E	3P+N	3P+N+E	IP code	Catalogue number
EC69023		1x16A+1x32A		1x16A+1x32A	44	**53EC690234A1**
EC69023		2x32A		2x16A	44	**53EC690234A2**
EC69023		1x16A+1x32A	1x16A+1x32A		44	**53EC690234A3**
EC69023		2x32A	2x16A		44	**53EC690234A4**
EC69023	2x16A	1x16A+1x32A			44	**53EC690234A5**
EC69023	2x16A		1x16A+1x32A		44	**53EC690234A6**
EC69023		1x16A+1x32A		1x16A+1x32A	67	**53EC690234B1**
EC69023		2x32A		2x16A	67	**53EC690234B2**
EC69023		1x16A+1x32A	1x16A+1x32A		67	**53EC690234B3**
EC69023		2x32A	2x16A		67	**53EC690234B4**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



Dimensions W x H x D: 320 x 510 x 135mm

ASSEMBLED DISTRIBUTION BOARD 690 SERIES 6 SOCKETS, 12 MODULES

5+0 standard +extended 5 YEAR TOTAL WARRANTY

Empty board type	German type	1P+N+E	3P+N	3P+N+E	IP code	Catalogue number
EC69025		2x16A+1x32A		2x16A+1x32A	44	**53EC690256A1**
EC69025		1x16A+2x32A		1x16A+2x32A	44	**53EC690256A2**
EC69025		2x16A+1x32A	2x16A+1x32A		44	**53EC690256A3**
EC69025		1x16A+2x32A	1x16A+2x32A		44	**53EC690256A4**
EC69025	3x16A	2x16A+1x32A			44	**53EC690256A5**
EC69025	2x16A	1x16A	2x16A+1x32A		44	**53EC690256A6**
EC69025		2x16A+1x32A		2x16A+1x32A	67	**53EC690256B1**
EC69025		1x16A+2x32A		1x16A+2x32A	67	**53EC690256B2**
EC69025		2x16A+1x32A	2x16A+1x32A		67	**53EC690256B3**
EC69025		1x16A+2x32A	1x16A+2x32A		67	**53EC690256B4**



SPARE FLANGE WITH SCREWS AND GASKETS

Type	W	H	D	Packing pcs/box	Catalogue number
EC690F1	85	74		1/10	**53EC690F1**

The flange mounted is used for closing of the factory maid openings,in case there is no switch for it at the moment,and assures the necessary IP of the board. Another function is assuring the possibility for mounting of great number of additional appliances within assembling the board when making a suitable opening in the flange.



Spare flange with mounted limit switch



Limit switch
Page 127



Spare flange with mounted stop button



Stop button
Page 133



HANDLE WITH SCREWS

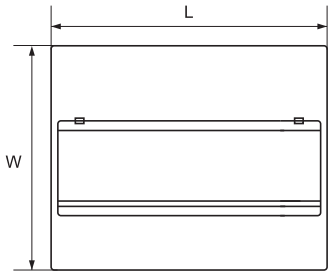
Type	W	H	D	Packing pcs/box	Catalogue number
EC690MA	134	42	25.6	1/10	**53EC690MA**

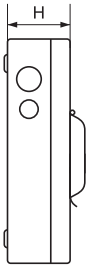
It assures a convenience when carrying the board.

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

METAL CONSUMER UNITS - SIGMA SERIES

3+2 standard +extended 5 YEAR TOTAL WARRANTY





TECHNICAL DATA:

- Material: High quality electro-galvanized steel sheet
- Modules: 8; 12; 16; 22
- Steel thickness: 1,0mm (8; 12 modules); 1,2mm (16; 22 modules)
- Row: single
- Rated voltage In (A): 100A
- Protected with epoxy polyester coating
- Colour of body: White RAL9003
- Colour of door: White RAL9003
- IP code: IP40
- Fire resistance: 960°C/30s
- Humidity: Max.95%
- Storage temperature: -40+75°C
- Specification: CE, ROHS, BS, EN,EIC60439-3



Modern design and aesthetic look



Different variants of assembling



DIN, zero and ground terminals included



Defense of the electrical parts
from direct contact



Metal consumer unit enclosures, Sigma series

Type	№ of ways	Construction Material	№ of ROWS	Dimensions (mm)			Catalogue number
				L (mm)	W (mm)	H (mm)	
Sigma	8	Steel	1	303	257	110	**61088**
Sigma	12	Steel	1	375	257	110	**61128**
Sigma	16	Steel	1	447	257	110	**61168**
Sigma	22	Steel	1	555	257	110	**61228**



Metal consumer units with 100A main switch, Sigma series

Type	№ of ways when empty	Construction Material	№ of ways	Main Switch	Power Voltage Supply	Dimensions (mm)			Catalogue number
						L (mm)	W (mm)	H (mm)	
Sigma	8	Steel	6	100A	240V	303	257	110	**61088SI**
Sigma	12	Steel	10	100A	240V	375	257	110	**61128SI**
Sigma	16	Steel	14	100A	240V	447	257	110	**61168SI**
Sigma	22	Steel	20	100A	240V	555	257	110	**61228SI**



Metal domestic consumer unit with 100A main switch and RCD's, Sigma series

Type	№ of ways when empty	Construction Material	№ of ways	№ of RCD's Supplied	Main Switch	Dimensions (mm)			Catalogue number
						L (mm)	W (mm)	H (mm)	
Sigma	12	Steel	6	2x63A 30mA	1x100A	375	257	110	**61128SR**
Sigma	16	Steel	10	2x63A 30mA	1x100A	447	257	110	**61168SR**
Sigma	22	Steel	16	2x63A 30mA	1x100A	555	257	110	**61228SR**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



Product Contents: 1x Enclosure,1x 63A 30mA RCD, 6xMCB's 6kA CurveB (3x6A, 1x16A and 2x20A), busbar and cables

Sigma 6-way metal consumer unit

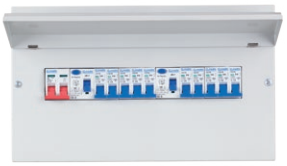
Type	№ of ways when empty	Construction Material	№ of ways	№ of MCB's Supplied	№ of RCD's Supplied	Amp Rating	Amp Rating L (mm)	H (mm)	W (mm)	Catalogue number
Sigma	8	Steel	6	6	1	63A	244	230	90	**61088S**



Product Contents: 1x Enclosure,1x 100A Main Switch, 2x 63A 30mA RCD's, 6xMCB's 6kA CurveB (3x6A, 1x16A, 2x32A, 1x40), busbar and cables

Sigma 6-way dual RCD's metal consumer unit

Type	№ of ways when empty	Construction Material	№ of ways	№ of MCB's Supplied	№ of RCD's Supplied	Main Switch	Amp Rating	Amp Rating L (mm)	H (mm)	W (mm)	Catalogue number
Sigma	12	Steel	6	6	2	1	63A	316	230	90	**61128S**



Product Contents: 1x Enclosure,1x 100A Main Switch, 2x 63A 30mA RCD's, 10xMCB's 6kA Curve B (3x6A, 2x16A, 4x32A, 1x40), busbar and cables

Sigma 10-way dual RCD's metal consumer unit

Type	№ of ways when empty	Construction Material	№ of ways	№ of MCB's Supplied	№ of RCD's Supplied	Main Switch	Amp Rating	Amp Rating L (mm)	H (mm)	W (mm)	Catalogue number
Sigma	16	Steel	10	10	2	1	63A	388	230	90	**61168S**



Product Contents: 1x Enclosure,1x 100A Main Switch, 2x 63A 30mA RCD's, 12xMCB's 6kA CurveB (3x6A, 1x10A, 2x16A, 4x32A, 1x40, 1x50A), busbar and cables

Sigma 16-way dual RCD's metal consumer unit

Type	№ of ways when empty	Construction Material	№ of ways	№ of MCB's Supplied	№ of RCD's Supplied	Main Switch	Amp Rating	Amp Rating L (mm)	H (mm)	W (mm)	Catalogue number
Sigma	22	Steel	16	12	2	1	63A	496	230	90	**61228S**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

DOCUMENTS CORRESPONDING TO THE PRODUCT:
Standard IEC60439-3

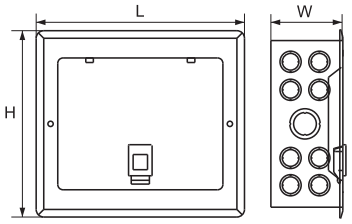
METAL DISTRIBUTION BOXES FOR SURFACE MOUNTING- DELTA SERIES

3+2 standard +extended 5 YEAR TOTAL WARRANTY

The metal distribution boxes have wide range of application for mounting in buildings under construction or new communal objects, offices, shops, house facilities. Inside the box, could be mounted circuit elements for protection in the electrical installation. They are made of high quality electro-galvanized steel sheet and provide proper prevention from fire. They are shock-proof as well. The box is also equipped with zero and ground terminals.

TECHNICAL DATA:
- Material: High quality electro-galvanized steel sheet
- Maximum insulation voltage: 690V; 50Hz
- Single phase: 4; 8; 12; 16 modules
- Triple phase: 4; 6; 8; 10; 12 modules
- Steel thickness: 1,0mm
- MCB mounting design: Din-rail
- Main switch rated current: MCB125A
- Mounting type: Surface
- Colour of body: grey
- IP code: IP40
- Fire resistance: 960°C/30s
- Humidity: Max.95%
- Storage temperature: -40+75°C
- Specification: CE, ROHS, BS, EN,EIC60439-3

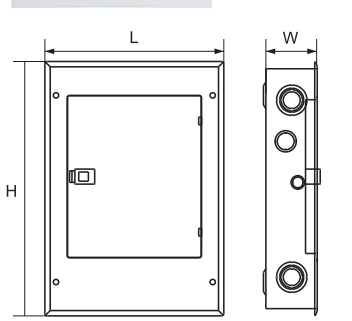




Single phase metal distribution boxes, Delta series

Type	Construction Material	№ of poles	Module capacity	Dimensions (mm) L	H	W	Packing / Box	Catalogue number
Delta 1/4	Metal	1	4	226	226	95	1/10	**600104N**
Delta 1/8	Metal	1	8	298	226	95	1/10	**600108N**
Delta 1/12	Metal	1	12	370	226	95	1/10	**600112N**
Delta 1/16	Metal	1	16	442	226	95	1/10	**600116N**





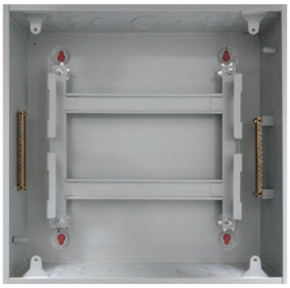
Three phase metal distribution boxes, Delta series

Type	Construction Material	№ of poles	Module capacity	Dimensions (mm) L	H	W	Packing / Box	Catalogue number
Delta 3/4	Metal	3	4	506	350	105	1/10	**600304N**
Delta 3/6	Metal	3	6	560	350	105	1/10	**600306N**
Delta 3/8	Metal	3	8	614	350	105	1/10	**600308N**
Delta 3/10	Metal	3	10	668	350	105	1/10	**600310N**
Delta 3/12	Metal	3	12	722	350	105	1/10	**600312N**

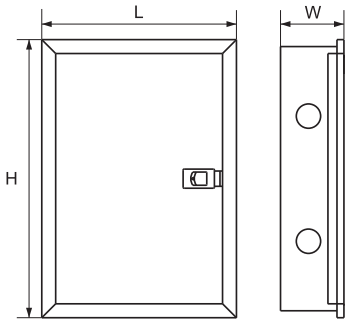
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

DOCUMENTS CORRESPONDING TO THE PRODUCT:
Standard IEC60439-3





Zero and ground terminals included



METAL CONSUMER UNITS - ZETA SERIES

3+2 standard +extended 5 YEAR TOTAL WARRANTY

The metal distribution boxes have wide range of application for mounting in buildings under construction or new communal objects, offices, shops, house facilities. Inside the box, could be mounted circuit elements for protection in the electrical installation. They are made of high quality electro-galvanized steel sheet and provide proper prevention from fire. They are shock-proof as well. The box is also equipped with zero and ground terminals.

TECHNICAL DATA:
- Material: High quality electro-galvanized steel sheet
- Modules: 30; 36; 45; 60; 72
- Steel thickness: 1,2mm
- Rated voltage In (A): 100A
- Mounting type: Surface
- Colour of body: White RAL7035
- Colour of door: White RAL7035
- IP code: IP40
- Fire resistance: 960°C/30s
- Humidity: Max.95%
- Storage temperature: -40+75°C
- Specification: CE, ROHS, EIC60439-3

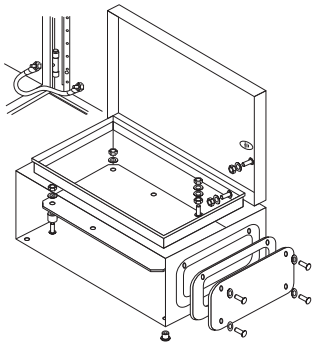
Metal consumer unit enclosures, Zeta series

Type	Construction Material	№ of ROWS	№ of ways	Dimensions (mm)			Catalogue number
				L (mm)	H (mm)	W (mm)	
Zeta 30	Metal	2	30	428	428	110	**55030**
Zeta 36	Metal	2	36	482	428	110	**55036**
Zeta 45	Metal	3	45	428	578	110	**55045**
Zeta 60	Metal	4	60	428	728	110	**55060**
Zeta 72	Metal	4	72	482	728	110	**55072**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product:
Standard EN 62208;
EN 60439-1; EN 60 439-3







METAL DISTRIBUTION BOARDS JXF SERIES

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Supplied with a special lock, metal plate for fixing of electrical devices, lid for the input-output conductors, grounded dowel pin, gaskets, etc. Option to change the opening direction. Made of single steel sheet, treated with decorative powder coating.

TECHNICAL DATA:
- Rated voltage: up to 1000V
- Maximum current: up to 1250A
- Material: steel
- RAL 7032
- Coating: powder style painting
- IP code: IP 65

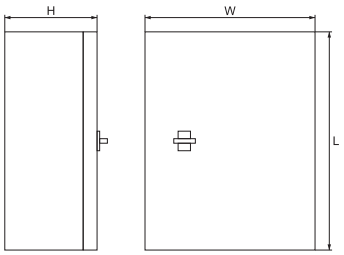
MOUNTING:
- vertically on flat surface

Type	Thickness of metal sheet mm)	Metal box dimensions (mm)			Nominal working current In (A)	Packing / Box	Catalogue number
		L (height)	W (width)	H (depth)			
JXF 25/25/15	1.0	250	250	150	80	1	**53025**
JXF 25/30/15	1.0	250	300	150	100	1	**53026**
JXF 30/25/15	1.0	300	250	150	100	1	**53030**
JXF 30/40/20	1.0	300	400	200	160	1	**53031**
JXF 40/30/20	1.0	400	300	200	160	1	**53040**
JXF 40/50/20	1.2	400	500	200	250	1	**53041**
JXF 40/40/20	1.2	400	400	200	250	1	**53044**
JXF 50/40/20	1.2	500	400	200	250	1	**53050**
JXF 40/60/20	1.2	400	600	200	250	1	**53051**
JXF 60/40/20	1.2	600	400	200	250	1	**53060**
JXF 60/60/20	1.2	600	600	200	250	1	**53066**
JXF 70/50/20	1.2	700	500	200	350	1	**53070**
JXF 80/60/25	1.5	800	600	250	400	1	**53080**
JXF 100/80/30	1.5	1000	800	300	630	1	**53100**
JXF 120/80/30	1.5	1200	800	300	630	1	**53120**
JXF 140/80/30	1.5	1400	800	300	800	1	**53140**
JXF 180/80/30	1.5	1800	800	300	1000	1	**53188**
JXF 180/100/30*	1.5	1800	1000	300	1250	1	**53180**

Note: *Metal boxes with double door

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product:
Standard EN 62 208;
EN 60439-1; EN 60 439-3







STAINLESS STEEL METAL BOARDS SXF SERIES

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Supplied with a special lock, metal plate for fixing of electrical devices, lid for the input-output conductors, grounded dowel pin, gaskets, etc. Option to change the opening direction. Made of single stainless steel sheet. The mouting plate is treated with anti-corrosion and decorative powder coating. They are used in case of special requirements regarding the exposure of corrosion.

TECHNICAL DATA:
- Rated voltage: up to 1000V
- Maximum current: up to 800A
- Material: stainless steel
- IP code: IP 65

MOUNTING:
- vertically on flat surface

Type	Thickness of metal sheet (mm)	Metal box dimensions (mm)			Packing / Box	Catalogue number
		L (height)	W (width)	H (depth)		
SXF 25/25/15	1.0	250	250	150	1	**54025**
SXF 30/25/15	1.0	300	250	150	1	**54030**
SXF 40/30/20	1.0	400	300	200	1	**54040**
SXF 50/40/20	1.2	500	400	200	1	**54050**
SXF 60/40/20	1.2	600	400	200	1	**54060**
SXF 70/50/20	1.2	700	500	200	1	**54070**
SXF 80/60/25	1.5	800	600	250	1	**54080**
SXF 100/80/30	1.5	1000	800	300	1	**54100**
SXF 120/80/30	1.5	1200	800	300	1	**54120**

Documents corresponding to the product:
Standard EN 60439-1;
EN 60 439-3

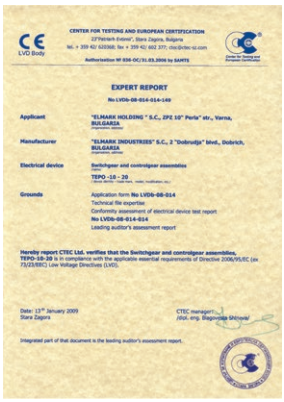
ELECTRIC SWITCHBOARDS WITH TYPE-APPROVAL CERTIFICATES

The company has produced and successfully passed the type-approval procedures for the following metal and plastic electric control boxes and boards with ELMARK automation:

- Tower Mounted Switchgear
- Low Voltage Meter Box
- Low Voltage Main Switchboard
- Distribution Switchboard
- Power Compensation System



Low Voltage Meter Box Type TEPO





Low Voltage Main Switchboard Type GRT



Tower Mounted Switchgear Type MTT

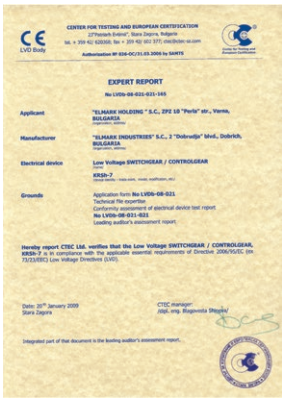




Power Compensation System Type CCU



Distribution Switchboard Type KRSH





Documents corresponding to the product:
Standard EN 60670-24







Zero and ground terminals included





PLASTIC DISTRIBUTION BOXES FOR SURFACE AND FLUSH MOUNTING ATTIS SERIES, IP40

3+0 standard +extended 3 YEAR TOTAL WARRANTY

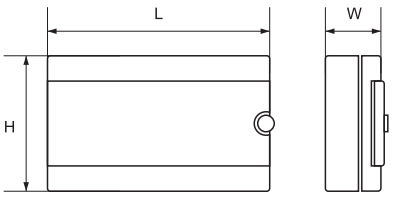
The distribution boxes are designed for mounting in newly built buildings or buildings in reconstruction. They are a module box with mounted protective devices of the given flats electrical current circuit circles. They are supplied with transparent door for each row opening upwards to 90°. They are made of white self-extinguishing plastic, resistant to heat and high temperature with IP code: IP 40. The mounted device in the box is protected from direct contact to the current leading parts. They are offered with DIN-rail for device mounting and terminal strips for the neutral and earthing conductor joining. Mounted directly on the walls with screws.

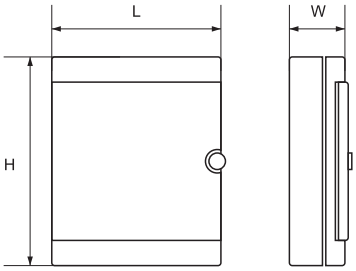
TECHNICAL DATA:

- Maximum insulation voltage: 690V; 50Hz
- Door colour: Transparent
- Mounting type: Surface;Flush
- Modules (№): 6; 9; 12; 16; 24; 36
- IP code: IP40
- Row: Single row for 6, 9, 12 and 16 modules
- Double rows for 16; 24 and 36 modules
- Material: ABS for body and PC for door
- Fire resistance: 360°C/30s

Plastic distribution boxes for surface mounting- ATTIS series, IP40

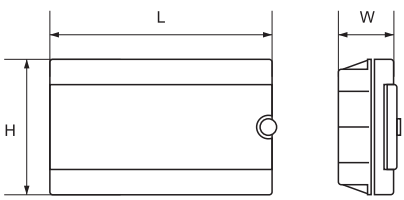
Type	Number of rows	Module capacity (number of devices)	Dimensions (mm)			Packing / Box	Catalogue number
			L	H	W		
Attis 6	1	6	185	140	90	1/30	**60025**
Attis 9	1	9	220	164	90	1/20	**60095**
Attis 12	1	12	305	205	90	1/16	**60125**
Attis 16	1	16	355	220	90	1/16	**60165**
Attis 16	2	16	231	285	90	1/16	**60175**
Attis 24	2	24	313	345	96	1/8	**60245**
Attis 36	3	36	315	440	96	1/5	**60365**

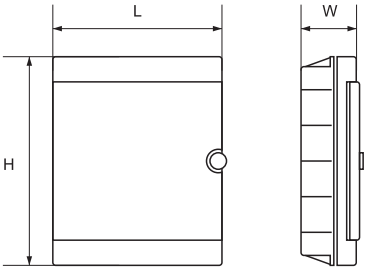




Plastic distribution boxes for flush mounting- ATTIS series, IP40

Type	Number of rows	Module capacity (number of devices)	Dimensions (mm)			Packing / Box	Catalogue number
			L	H	W		
Attis 6	1	6	185	140	90	1/30	**60026**
Attis 9	1	9	220	164	90	1/20	**60096**
Attis 12	1	12	305	205	90	1/16	**60126**
Attis 16	1	16	355	220	90	1/16	**60166**
Attis 16	2	16	231	285	90	1/16	**60176**
Attis 24	2	24	313	345	96	1/8	**60246**
Attis 36	3	36	315	440	96	1/5	**60366**





In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.

Documents corresponding to the product:
Standard EN 60670-24

PLASTIC DISTRIBUTION BOXES FOR SURFACE MOUNTING MINI SERIES, IP40

3+0 standard +extended 3 YEAR TOTAL WARRANTY

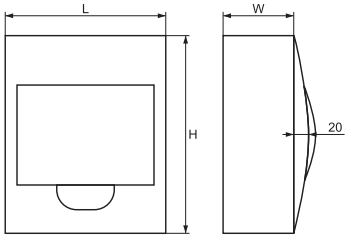


Plastic distribution boxes for surface mounting, MINI series

Type	Number of rows	Module capacity (number of devices)	Dimensions (mm) L	H	W	Packing / Box	Catalogue number
Mini 1	1	1	40	150	65	1/120	**60106**
Mini 2	1	2	55	150	65	1/84	**60107**
Mini 4	1	4	95	150	65	1/48	**60108**

PLASTIC DISTRIBUTION BOXES FOR SURFACE AND FLUSH MOUNTING PDB1 SERIES, IP40

3+2 standard +extended 5 YEAR TOTAL WARRANTY



Boxes for surface mounting

Type	Number of rows	Module capacity (number of devices)	Dimensions (mm) L	H	W	Packing / Box	Catalogue number
PDB1-4	1	4	110	205	75	1 / 20	**60040**
PDB1-6	1	6	150	205	75	1 / 20	**60060**
PDB1-8	1	8	190	205	75	1 / 20	**60080**

Boxes for flush mounting



Type	Number of rows	Module capacity (number of devices)	Dimensions (mm) L	H	W	Packing / Box	Catalogue number
PDB1-4	1	4	110	205	75	1 / 20	**60041**
PDB1-6	1	6	150	205	75	1 / 20	**60061**
PDB1-8	1	8	190	205	75	1 / 20	**60081**



UNTIL SUPPLY **LAST**

Plastic distribution boxes for surface and flush mounting IP40 *

Type	Number of rows	Module capacity (number of devices)	Mounting type	Dimensions (mm) L	H	W	Packing / Box	Catalogue number
PDB1-4	1	4	Fluch	136	222	60	1/20	**80041**
PDB1-6	1	6	Fluch	170	222	60	1/20	**80061**
PDB1-36	3	36	Fluch	300	484	66	1/5	**80361**
PDB1-36	3	36	Surface	271	462	66	1/5	**80360**

In case of insufficient quantity in stock for BOXES MINI SERIES, the delivery time after order confirmation will be 45 days, and for PDB1 will be 90 days.

Documents corresponding to the product:
Standard EN 62 208;
EN 60439-1; EN 60 439-3

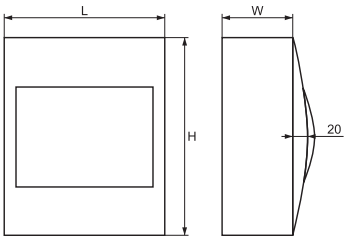


PLASTIC DISTRIBUTION BOXES FOR SURFACE MOUNTING IP40 - BLUE SERIES

3+2 standard +extended 5 YEAR TOTAL WARRANTY

The distribution boxes are designed for mounting in newly built buildings or buildings in reconstruction. They are a module box with mounted protective devices of the given flats electrical current circuit circles. They are supplied with transparent door for each row opening upwards to 90°. They are made of white self-extinguishing plastic, resistant to heat and high temperature with IP code: IP 40. The mounted device in the box is protected from direct contact to the current leading parts. They are offered with DIN-rail for device mounting and terminal strips for the neutral and earthing conductor joining. Mounted directly on the walls with screws.

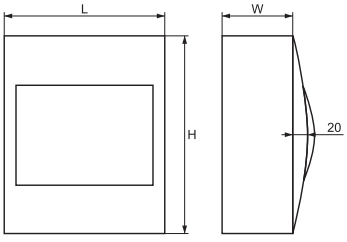
TECHNICAL DATA:
- Door colour: Transparent blue
- Mounting type: Surface;Flush
- Modules (№): 12; 18; 24; 28; 36
- IP code: IP40
- Row: Single row for 12 and 18 modules
- Double rows for 24; 28 and 36 modules
- Material: ABS for body and PC for door
- Fire resistance: 650°C/30s
- Ambient temperature(°C): -5 +65°C, max. 95% humidity
- Colour: White RAL 9003
- Storage temperature(°C): -40 +75°C



Boxes for surface mounting, BLUE series

Type	Number of rows	Module capacity (number of devices)	Dimensions (mm) L	H	W	Packing / Box	Catalogue number
Blue 12	1	12	300	204	102	1/10	**60122**
Blue 18	1	18	410	204	102	1/10	**60182**
Blue 24	2	24	300	294	109	1/5	**60242**
Blue 28	2	28	310	354	109	1/5	**60282**
Blue 36	2	36	410	294	109	1/5	**60362**





Boxes for flush mounting, BLUE series

Type	Number of rows	Module capacity (number of devices)	Dimensions (mm) L	H	W	Packing / Box	Catalogue number
Blue 12	1	12	317	220	102	1/10	**60123**
Blue 18	1	18	426	220	102	1/10	**60183**
Blue 24	2	24	317	310	109	1/5	**60243**
Blue 28	2	28	294	338	109	1/5	**60283**
Blue 36	2	36	426	310	109	1/5	**60363**



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product:
Standard EN 62 208;
EN 60439-1; EN 60 439-3

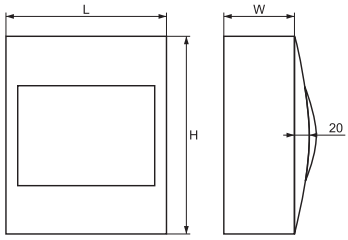
MOISTURE-PROOF DISTRIBUTION BOXES FOR SURFACE MOUNTING - BETA SERIES IP55 AND GAMMA SERIES IP65

3+2 standard +extended 5 YEAR TOTAL WARRANTY



The distribution boxes are designed for mounting in newly built buildings or buildings in reconstruction. They are a module box with mounted protective devices of the given flats electrical installation current circles. They are supplied with transparent door for each row opening upwards to 90°. They are made of white non-self-extinguishing plastic, resistant to heat and high temperature. The special design of the lids and gaskets provides IP code: IP55; IP65. The mounted device in the box is protected from indirect contact to the current leading parts. They are offered with DIN-rail for device mounting and terminal strips for the neutral and earthing conductor joining. For direct wall moutining with screws.

TECHNICAL DATA:
- Maximum insulation voltage: 690V; 50Hz
- Flame retardance: UL94 V-O
- IP code: IP55; IP65
- Door colour: Transparent
- Mounting type: Surface



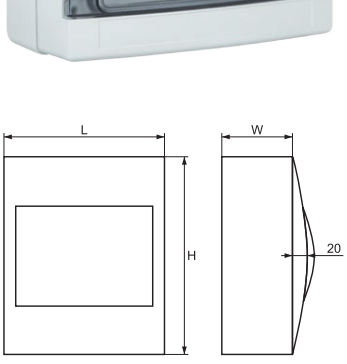
Moisture-proof distribution boxes for surface mounting - Beta series, IP 55

Type	Number of rows	Module capacity (number of devices)	IP	Dimensions (mm)			Packing / Box	Catalogue number
				L	H	W		
Beta 4	1	4	55	127	214	93	1 / 20	**60100**
Beta 6	1	6	55	162	214	93	1 / 20	**60101**
Beta 8	1	8	55	216	214	93	1 / 20	**60102**
Beta 12	1	12	55	270	214	93	1 / 12	**60103**
Beta 18	1	18	55	378	233	93	1 / 8	**60104**
Beta 24	2	24	55	340	288	93	1 / 8	**60105**



Moisture-proof distribution boxes for surface mounting - Gamma series, IP 65

Type	Number of rows	Module capacity (number of devices)	IP	Dimensions (mm)			Packing / Box	Catalogue number
				H	L	W		
Gamma 4	1	4	65	210	140	100	1/30	**60004**
Gamma 8	1	8	65	210	215	100	1/20	**60008**
Gamma 12	1	12	65	260	300	140	1/10	**60012**
Gamma 18	1	18	65	285	410	140	1/5	**60018**
Gamma 24	2	24	65	300	415	140	1/5	**60024**



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Documents corresponding to the product:
Standard EN 60439 -1
EN 60439 -5



PLASTIC DISTRIBUTION BOARDS ABS- PP SERIES, IP65

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Plastic distribution boards of various sizes. Intended for extension or distribution of cable lines. They can also be used as meter boxes. They are resistant to chemical agents, thermal and UV rays.

TECHNICAL SPECIFICATIONS:
- Resistance: chemical agents, weak acids, alkali, oils, salts, etc.
- Rated Voltage: up to 690V
- Maximum Current: up to 800A
- Thermal Deformation: over 240°C
- Operating Temperature: -35°C + 65°C
- Material: ABS
- IP code: IP65
- Colour: RAL7035 grey
- Recyclable
- adjustable mounting plate position

MOUNTING:
- Vertically on flat surface



ABS halogen free distribution boards PP series - gray door

Board Type	Material Type	H (mm)	L (mm)	W (mm)	Packing / Box	Catalogue number
PP 3001	ABS	300	200	130	1	**5312030130**
PP 3002	ABS	350	250	150	1	**5312535150**
PP 3004	ABS	400	300	170	1	**5313040170**
PP 3005	ABS	400	300	220	1	**5313040220**
PP 3006	ABS	500	350	190	1	**5313550190**
PP 3007	ABS	500	400	240	1	**5314050240**
PP 3008	ABS	600	400	200	1	**5314060190**

Note: Open door angle 180°



ABS halogen free distribution boards PP series- transparent door

Board Type	Material Type	H (mm)	L (mm)	W (mm)	Packing / Box	Catalogue number
PP 3011	ABS	300	200	130	1	**5342030130**
PP 3012	ABS	350	250	150	1	**5342535150**
PP 3014	ABS	400	300	170	1	**5343040170**
PP 3015	ABS	400	300	220	1	**5343040220**
PP 3016	ABS	500	350	190	1	**5343550190**
PP 3017	ABS	500	400	240	1	**5344050240**
PP 3018	ABS	600	400	200	1	**5344060190**
PP 3020	ABS	700	500	250	1	**5345070250**



ABS halogen free distribution module boards PP series- transparent door

Board Type	Material Type	H (mm)	L (mm)	W (mm)	Packing / Box	Catalogue number
PP 3112-18modules	ABS	350	250	150	1	**5322535150**
PP 3114-24modules	ABS	400	300	170	1	**5323040170**
PP 3116-45modules	ABS	500	350	190	1	**5323550190**
PP 3118-60modules	ABS	600	400	200	1	**5324060190**

Note: Transperent door

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.

SURFACE MOUNTING POLYESTER BOARDS EC SERIES IP65

3+2 standard +extended 5 YEAR TOTAL WARRANTY

TECHNICAL SPECIFICATIONS:

- Colour: grey RAL 7035.
- IP65 protection degree.
- Material: made of halogen free reinforced fiberglass polyester, self-extinguishing V0 degree according to UL94.
- Double insulation, shock resistance: IK10, 20j, according to EN 62262.
- Application temperature: minimum –25°, maximum +65°.
- Resistance to abnormal heat (GWT)- board with blank door up to 960°C - board with transparent window up to 650°C.
- Application voltage 1000V, suitable for photovoltaic plants.
- Right or left reversible door with stainless steel pins – it can be opened more than 180°.
- Plain and smooth headboards for easy opening and conduit inlet.
- Removable frame ready to install slotted trunkings in the back.
- Back plates made up of metal or insulating material can be fixed directly to the board back, also if the frame is used, or can be adjusted to different heights through the kit EC625REG.
- Possibility to mount 48-75mm high switches or 102mm high switches starting from the board with dimensions 435x505x215.
- One-Screw-System: only one type of screws is used for the different accessories in order to permit a simple and easy assembly.
- Left or right reversible counter door with stainless steel pins, ergonomic handle, triangle lock, adjustable at two different heights with reference grid for the fixing of the devices.
- Fixing of the single/double blank or windowed panels through a ¼ turn screws.



Halogen free polyester boards EC series- blank door

Type	Material	H (mm)	L (mm)	W (mm)	Packing /Box	Catalogue number
PBBD 5001	Polyester	305	270	170	1	**5332730170**
PBBD 5002	Polyester	430	325	185	1	**5333243185**
PBBD 5003	Polyester	505	435	215	1	**5334350215**
PBBD 5004	Polyester	655	435	215	1	**5334365215**
PBBD 5005	Polyester	655	545	265	1	**5335465265**
PBBD 5006	Polyester	810	620	320	1	**5336281320**

*Detailed installation instructions and information about the functions and applications of all additional accessories for polyester boxes, you can find on: www.elmarkholding.eu



Halogen free polyester boards EC series- transparent door

Type	Material	H (mm)	L (mm)	W (mm)	Packing /Box	Catalogue number
PBTD 5001	Polyester	305	270	170	1	**5362730170**
PBTD 5002	Polyester	430	325	185	1	**5363243185**
PBTD 5003	Polyester	505	435	215	1	**5364350215**
PBTD 5004	Polyester	655	435	215	1	**5364365215**
PBTD 5005	Polyester	655	545	265	1	**5365465265**
PBTD 5006	Polyester	810	620	320	1	**5366281320**



Polyester hinger counterdoor EC

Type	Material	Used for type boards	Packing /Box	Catalogue number
CD 5002	Polyester	PBTD/PBBD 5002	1	**53502CD**
CD 5003	Polyester	PBTD/PBBD 5003	1	**53503CD**
CD 5004	Polyester	PBTD/PBBD 5004	1	**53504CD**
CD 5005	Polyester	PBTD/PBBD 5005	1	**53505CD**
CD 5006	Polyester	PBTD/PBBD 5006	1	**53506CD**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.



Metal back plate EC

Type	Dimensions	Used for type boards	Packing /Box	Catalogue number
MP 5001	207x239	PBTD/PBBD 5001	1	**53501MP**
MP 5002	264x364	PBTD/PBBD 5002	1	**53502MP**
MP 5003	372x439	PBTD/PBBD 5003	1	**53503MP**
MP 5004	372x589	PBTD/PBBD 5004	1	**53504MP**
MP 5005	482x589	PBTD/PBBD 5005	1	**53505MP**
MP 5006	556x739	PBTD/PBBD 5006	1	**53506MP**



Insulanting plastic back plate EC

Type	Dimensions	Used for type boards	Packing /Box	Catalogue number
IBP 5001	207x239	PBTD/PBBD 5001	1	**53501IBP**
IBP5002	264x364	PBTD/PBBD 5002	1	**53502IBP**
IBP5003	372x439	PBTD/PBBD 5003	1	**53503IBP**
IBP 5004	372x589	PBTD/PBBD 5004	1	**53504IBP**
IBP 5005	482x589	PBTD/PBBD 5005	1	**53505IBP**
IBP 5006	556x739	PBTD/PBBD 5006	1	**53506IBP**



Pair of uprights for rail DIN and panels EC

Type	Used for type boards	Packing /Box	Catalogue number
DP 5002	PBTD/PBBD 5002	1 pair	**53502DP**
DP 5003	PBTD/PBBD 5003	1 pair	**53503DP**
DP 5004	PBTD/PBBD 5004/5005	1 pair	**53504DP**
DP 5006	PBTD/PBBD 5006	1 pair	**53506DP**



DIN rail with support EC

Type	Module capacity	Used for type boards	Packing /Box	Catalogue number
DS 5002	12	PBTD/PBBD 5002	1	**53502DS**
DS 5003	18	PBTD/PBBD 5003/5004	1	**53503DS**
DS 5004	24	PBTD/PBBD 5005	1	**53504DS**
DS 5005	28	PBTD/PBBD 5006	1	**53505DS**

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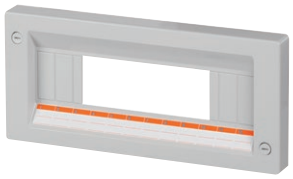


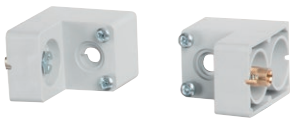
Cover module with window EC

Type	Module capacity	Used for type boards	Packing /Box	Catalogue number
CMW 5002	12	PBTD/PBBD 5002	1	**53502CMW**
CMW 5003	18	PBTD/PBBD 5003/5004	1	**53503CMW**
CMW 5004	24	PBTD/PBBD 5005	1	**53504CMW**
CMW 5005	28	PBTD/PBBD 5006	1	**53505CMW**



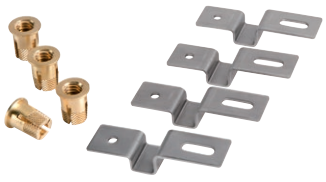
Blank cover module EC

Type	Heigth of single/ double cover (mm)	Used for type boards	Packing / Box	Catalogue number single cover	Catalogue number double cover
Blank cover module	125/250	PBTD/PBBD 5002	1	**53502S**	**53502D**
	150/300	PBTD/PBBD 5003/5004	1	**53503S**	**53503D**
	150/300	PBTD/PBBD 5005	1	**53505S**	**53505D**
	150/300	PBTD/PBBD 5006	1	**53506S**	**53506D**



Deep adjusment back plate kit EC

Type	Used for type boards	Need kits	Packing /Box	Catalogue number
Deep adjusment back plate kit	PBTD/PBBD 5002/5003	2kit	1 kit (2 pcs)	**53507**
	PBTD/PBBD 5004/5005	3kit	1 kit (2 pcs)	**53507**
	PBTD/PBBD 5006	4kit	1 kit (2 pcs)	**53507**



Spare brass and brackets for fixing- galvanized EC

Type	Used for type boards	Packing /Box	Catalogue number
Galvanized brackets	All type	1 kit (4 pcs)	**53510**
Spare brass insert kit	All type	1 kit (10 pcs)	**53512**



Safety lock EC

Type	Used for type boards	Packing /Box	Catalogue number
Safety lock	All type	1	**53511**

Note: Lock supplied with two unified keys. The keys are inified and open all the locks

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.



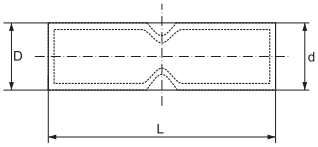
CONNECTION TUBES - GTY TYPE

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Copper pipes with galvanic tin coating, used for joining of copper rigid or multicore conductors with different sections. The assembling is made by mechanical pressing with crimping tool.

TECHNICAL DATA:
- Material: copper alloy
- Coating: tin
- Application: general

Standard: EN 61 238-1



Type	Length L (mm)	Outer diameter D (mm)	Inner diameter d (mm)	Cable (mm²)	Packing / Box (pcs)	Catalogue number
GTY-4	20	5	3	4	1000 / 16000	**59213**
GTY-6	25	5.3	3.7	6	500 / 1500 / 12000	**59201**
GTY-10	30	6.3	4.5	10	500 / 1500 / 12000	**59202**
GTY-16	35	7.5	5.7	16	100 / 200 / 4800	**59203**
GTY-25	40	9	7.2	25	100 / 500 / 2000	**59204**
GTY-35	45	10.8	8.5	35	100 / 200 / 1600	**59205**
GTY-50	50	12.5	9.8	50	20 / 200 / 1600	**59206**
GTY-70	55	14.5	11.5	70	10 / 100 / 800	**59207**
GTY-95	60	17	13.7	95	10 / 80 / 640	**59208**
GTY-120	65	19	15	120	10 / 60 / 480	**59209**
GTY-150	70	21	16.7	150	10 / 50 / 400	**59210**
GTY-185	75	23	18.5	185	10 / 40 / 320	**59211**
GTY-240	80	26	21	240	10 / 30 / 240	**59212**



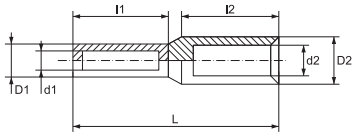
BIMETALLIC CONNECTION TUBE - GTL TYPE

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Pipes made of two metals – copper and aluminum without galvanic coating. They are designed for joining copper and aluminum conductors – rigid or multicore conductors with different section. The connection is accomplished through crimping pliers, through mechanical pressing of the butt terminals and the conductor. They are used for protection against electrochemical corrosion got at two metals contact with different chemical properties and conductivity at electrical current feed. They are manufactured under modern technology and have high quality and long exploitation period.

TECHNICAL DATA:
- Material: copper aluminum alloy
- Coating: none
- Application: general for joining of two types of conductors

Standard: EN 61 238-1



Type	d1	D1	d2	D2	l1	l2	L	Packing / Box (pcs)	Catalogue number
GTL - 16	5	9	6	10	30	30	75	20 / 200 / 1200	**59214**
GTL - 25	6	10	7	12	30	33	82	20 / 400 / 1500	**59215**
GTL - 35	7	11	8.5	14	30	40	90	20 / 300 / 1000	**59216**
GTL - 50	8.5	13	9.8	16	32	42	95	20 / 800	**59217**
GTL - 70	9.5	15	11.5	18	38	50	105	10 / 600	**59218**
GTL - 95	11.5	17	13.5	21	40	50	110	10 / 500	**59219**
GTL - 120	13.5	19	15	23	42	55	112	10 / 400	**59220**
GTL - 150	15	21	17	25	44	55	118	10 / 350	**59221**
GTL - 185	17	23	18.5	27	46	60	125	10 / 300	**59222**
GTL - 240	19	26	21	30	54	60	130	10 / 200	**59223**



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

CABLE TERMINALS NON-ISOLATED - JM TYPE

3+0 standard +extended 3 YEAR TOTAL WARRANTY

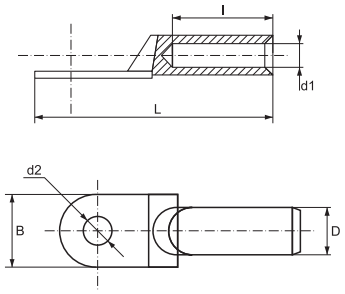


They are used for joining copper conductors - multicore conductors with different section to electrical devices or connections to combine all cores of the conductor, to provide safe connection at tightening in terminals and safe connection at the base of the terminal. Thus the connection stability against vibrations is increased and the possibility for short circuit is decreased. They are made of copper alloy with galvanic tin coating. The connection is realized through crimping pliers, through mechanic pressing of the terminal and conductor. Two types are offered with standard length SC and extended base JM. They are manufactured under modern technology and have high quality and long exploitation period.

TECHNICAL DATA:

- Material: copper alloy
- Coating: tin
- Application: general for joining conductors to electrical devices.

Standard: EN 61 238-1



Type	d1 (mm)	D (mm)	d2 (mm)	L (mm)	Packing / Box (pcs)	Catalogue number
JM - 2.5/6	2.2	4.5	6	24	1000 / 3000 / 24000	**59240**
JM - 4/6	3.0	4.8	6	24	1000 / 2000 / 16000	**59241**
JM - 6/6	3.8	5.5	6	24	500 / 2000 / 16000	**59035**
JM - 6/8	3.8	5.5	8	2 4	500 / 2000 / 16000	**59059**
JM - 10/6	4.8	6.8	6	25.5	100 / 1500 / 12000	**59036**
JM - 10/8	4.8	6.8	8	25.5	500 / 1500 / 12000	**59037**
JM - 16/6	5.5	7.5	6	30.5	400 / 800 / 6400	**59038**
JM - 16/8	5.5	7.5	8	30.5	400 / 800 / 6400	**59039**
JM - 16/10	5.5	7.5	10	30.5	400 / 800 / 6400	**59040**
JM - 25/8	7	9	8	34	100 / 500 / 4000	**59041**
JM - 25/10	7	9	10	34	250 / 500 / 4000	**59042**
JM - 35/8	8.2	10.5	8	38	200 / 400 / 3200	**59043**
JM - 35/10	8.2	10.5	10	38	200 / 400 / 3200	**59044**
JM - 35/12	8.2	10.5	12	38	200 / 400 / 3200	**59045**
JM - 50/8	9.8	12.5	8	45	100 / 200 / 1600	**59046**
JM - 50/10	9.8	12.5	10	45	100 / 100 / 1600	**59047**
JM - 50/12	9.8	12.5	12	45	100 / 200 / 1600	**59048**
JM - 70/10	11.5	14.5	10	50	80 / 100 / 1280	**59049**
JM - 70/12	11.5	14.5	12	50	80 / 100 / 1280	**59050**
JM - 95/10	13.8	17.5	10	55.5	50 / 200 / 800	**59051**
JM - 95/12	13.8	17.5	12	55.5	50 / 200 / 800	**59052**
JM - 120/10	15.5	19.5	10	63	30 / 60 / 480	**59053**
JM - 120/12	15.5	19.5	12	63	30 / 60 / 480	**59054**
JM - 150/12	16.5	21	12	71	10 / 50 / 400	**59055**
JM - 185/12	18.8	23.5	12	78	10 / 40 / 320	**59056**
JM - 185/16	18.8	23.5	16	78	10 / 40 / 320	**59057**
JM - 240/16	21.3	26.5	16	92	10 / 30 / 240	**59058**

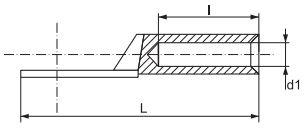
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

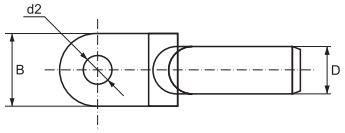
BIMETALIC NON-ISOLATED CABLE TERMINALS FOR CRIMPING DTL

3+0 standard +extended 3 YEAR TOTAL WARRANTY



Standard: EN 61 238-1





They are used for joining aluminum conductors - multicore conductors with different section to electrical devices or connections to combine all cores of the conductor, to provide safe connection at tightening in terminals and safe connection at the base of the terminal. Thus the connection stability against vibrations is increased and the possibility for short circuit is decreased. They are made of copper and aluminum alloys as in the aluminum billet is made under special technology the copper terminal formed like an ear. The connection is realized through crimping pliers, through mechanic pressing of the terminal and conductor.

TECHNICAL DATA: Material: copper aluminum; Application: general for joining conductors to electrical devices.

Type	d1 (mm)	D (mm)	d2 (mm)	L (mm)	l (mm)	B (mm)	Packing / Box (pcs)	Catalogue number
DTL - 1 - 16	6	11	8	70	30	16	20 / 200 / 1440	**59224**
DTL - 1 - 25	7	12	8	75	34	18	20 / 180 / 1080	**59225**
DTL - 1 - 35	8.5	14	10	85	38	20.5	20 / 100 / 600	**59226**
DTL - 1 - 50	9.8	16	10	90	40	23	20 / 70 / 420	**59227**
DTL - 1 - 70	11.5	18	12	102	48	26	10 / 60 / 360	**59228**
DTL - 1 - 95	13.5	21	12	112	50	28	10 / 40 / 180	**59229**
DTL - 1 - 120	15	23	14	120	53	30	10 / 30 / 120	**59230**
DTL - 1 - 150	16.5	25	14	126	56	34	5 / 25 / 120	**59231**
DTL - 1 - 185	18.5	27	16	133	58	37	5 / 20 / 120	**59232**
DTL - 1 - 240	21	30	16	140	60	40	4 / 12 / 72	**59233**

COPPER CABLE WIRE FORK TERMINAL CONNECTOR

3+0 standard +extended 3 YEAR TOTAL WARRANTY



Type	Length (mm)	Colour	Conductor (mm^2)	Packing (pcs.)	Packing / Box (pcs.)	Catalogue number
SVS1.25-4	21.2	Red	0.5-1.0	100	10 / 240	**59080**
SVS1.25-5	21.2	Red	0.5-1.0	100	15 / 180	**59081**
SVS1.25-6	21.2	Red	0.5-1.0	100	15 / 180	**59082**
SVS 2-4	21.0	Blue	1.5-2.5	100	15 / 180	**59083**
SVS 2-5	22.5	Blue	1.5-2.5	100	15 / 180	**59084**
SVS 2-6	27,6	Blue	1.5-2.5	100	10 / 120	**59085**
SVS 5,5-4	24.5	Yellow	4.0-6.0	100	5 / 60	**59086**
SVS 5,5-5	27,9	Yellow	4.0-6.0	100	5 / 60	**59087**
SVS 5,5-6	27,9	Yellow	4.0-6.0	100	5 / 60	**59088**

ISOLATED CABLE TERMINALS - CHS TYPE

3+0 standard +extended 3 YEAR TOTAL WARRANTY



Type	Length (mm)	Conductor (mm^2)	Packing / Box (pcs.)	Packing / Box (pcs.)	Catalogue number
CHS3	18.1	0.25-1.5	100	250	**59115**
CHS4	20.1	1.5-2.5	100	200	**59116**
CHS5	25.5	4.0-6.0	100	200	**59117**
CHS6	27.3	8.0	100	100	**59118**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



Standard: EN 61 238-1

ISOLATED CABLE JOINTS

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Metal pipes with outside PVC insulation. They are used for joining/extending multicore conductors with section up to 6mm^2. It increases the connection stability against vibrations and decreases the possibility for short circuit. The connection is realized through crimping pliers, through mechanic pressing of the terminal and conductor. The different insulation colour corresponds to different conductor sections.

TECHNICAL DATA:
- Material: copper alloy
- Coating: polyvinylchloride
- Application: general for joining of copper conductors

Type	Length (mm)	Colour	Conductor (mm^2)	Packing (pcs.)	Packing / Box (pcs.)	Catalogue number
PVT 1.25	16	red	0.5-1.0	100	10 / 120	**59015**
BV 1.25	25	red	0.5-1.0	100	10 / 120	**59001**
PVT 2	16	blue	1.5-2.5	100	10 / 120	**59034**
BV 2	25	blue	1.5-2.5	100	10 / 60	**59002**
PVT 5.5	20	yellow	4.0-6.0	100	5 / 60	**59014**
BV 5.5	25	yellow	4.0-6.0	100	5 / 60	**59003**



ISOLATED CABLE TERMINALS - MDD/FDD TYPES

3+0 standard +extended 3 YEAR TOTAL WARRANTY

They represent a cable terminal made of brass alloy with galvanic tin coating and insulated with polyvinylchloride. They are used as non-insulated terminals, as the insulated part protects the cores from bending and breaking in the joining point and at the same time it protects the staff from direct contact to the current - carrying parts. They are used for conductors with section up to 6 mm. The connection is realized through crimping pliers, through mechanic pressing of the terminal and cable. The different insulation colour corresponds to different conductor sections. They are manufactured under modern technology and have high quality and long exploitation period.
All insulated cable terminals are being offered in 100 pcs. packing

TECHNICAL DATA:
- Material: copper alloy
- Coating: polyvinylchloride
- Application: general for joining copper conductors
- Ambient temperature: -10 to +75°C

Type	Shape	Colour	Conductor (mm^2)	Shoe width	Packing (pcs.)	Packing / Box (pcs.)	Catalogue number
MDD 1.25 - 187	male	red	0.5-1.0	187	100	10 / 240	**59012**
MDD 1.25 - 250	male	red	0.5-1.0	250	100	10 / 240	**59009**
MDD 2 - 187	male	blue	1.5-2.5	187	100	10 / 240	**59013**
MDD 2 - 250	male	blue	1.5-2.5	250	100	10 / 180	**59011**
MDD 5.5 - 250	male	yellow	4.0-6.0	250	100	10 / 120	**59010**
FDD 1.25 - 187	female	red	0.5-1.0	187	100	20 / 240	**59008**
FDD 1.25 - 187	female	red	0.5-1.0	250	100	15 / 180	**59006**
FDD 2 - 187	female	blue	1.5-2.5	187	100	20 / 240	**59007**
FDD 2 - 250	female	blue	1.5-2.5	250	100	10 / 180	**59004**
FDD 5.5 - 250	female	yellow	4.0-6.0	250	100	10 / 120	**59005**



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ISOLATED CABLE TERMINALS - E TYPE

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Colour	Terminal length (mm)	Conductor (mm^2)	Packing (pcs.)	Packing / Box (pcs.)	Catalogue number
E0508	white	8	0.5	100	50 / 600	**59023**
E7508	blue	8	0.75	100	50 / 600	**59024**
E1008	red	8	1.0	100	50 / 600	**59025**
E1510	black	10	1.5	100	30 / 360	**59026**
E2512	grey	12	2.5	100	30 / 300	**59027**
E4012	orange	12	4.0	100	20 / 240	**59028**
E6018	green	18	6.0	100	5 / 120	**59029**
E10-18	dark green	18	10	100	8 / 96	**59030**
E16-18	milky yellow	18	16	100	6 / 60	**59031**
E25-16	black	16	25	100	5 / 36	**59032**
E35-25	grey-yellow	25	35	100	2 / 24	**59033**



TWIN ISOLATED CABLE TERMINALS- TE TYPE

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Colour	Terminal length (mm)	Conductor (mm^2)	Packing (pcs.)	Packing / Box (pcs.)	Catalogue number
TE0508	white	8	2x0.5	100	50 / 600	**59023TE**
TE7508	Blue	8	2x0.75	100	50 / 600	**59024TE**
TE1008	Red	8	2x1.0	100	50 / 600	**59025TE**
TE1508	black	8	2x1.5	100	30 / 360	**59026TE**
TE2510	grey	10	2x2.5	100	30 / 300	**59027TE**
TE4010	orange	10	2x4.0	100	20 / 240	**59028TE**
TE6014	green	14	2x6.0	100	5 / 120	**59029TE**
TE10-14	dark green	14	2x10.0	100	8 / 96	**59030TE**
TE16-14	milky yellow	14	2x16.0	100	6 / 60	**59031TE**



ISOLATED CABLE TERMINALS - PTV TYPE

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Shape	Colour	Conductor (mm^2)	Shoe width	Packing (pcs.)	Packing / Box (pcs.)	Catalogue number
PTV 1.25 - 10	male	red	0.25-1.0	1.9	100	20 / 240	**59101**
PTV 1.25 - 12	male	red	0.25-1.0	1.9	100	20 / 240	**59102**
PTV 2 - 10	male	blue	1.5-2.5	1.9	100	20 / 240	**59103**
PTV 2 - 12	male	blue	1.5-2.5	1.9	100	15 / 180	**59104**
PTV 5.5 - 13	male	yellow	4.0-6.0	2.9	100	8 / 96	**59105**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

ISOLATED CABLE TERMINALS - RVL TYPE

3+0 standard +extended 3 YEAR TOTAL WARRANTY



Type	Size of the opening (mm)	Colour	Conductor (mm^2)	Packing (pcs.)	Packing / Box (pcs.)	Catalogue number
RVL 1.25-4	4	red	0.5-1.0	100	20 / 240	**59021**
RVL 1.25-5	5	red	0.5-1.0	100	15 / 180	**59022**
RVL 2-4	4	blue	1.5-2.5	100	15 / 180	**59018**
RVL 2-5	5	blue	1.5-2.5	100	10 / 120	**59019**
RVL 5.5-4	4	yellow	4.0-6.0	100	8 / 96	**59020**
RV 5.5-5	5	yellow	4.0-6.0	100	8 / 96	**59016**
RV 5.5-6	6	yellow	4.0-6.0	100	8 / 96	**59017**

ISOLATED CABLE TERMINALS - PBDD TYPE

3+0 standard +extended 3 YEAR TOTAL WARRANTY



Type	Shape	Colour	Conductor (mm^2)	Shoe width	Packing (pcs.)	Packing / Box (pcs.)	Catalogue number
PBDD 1.25 - 250	male	red	0.25-1.0	6.3	100	5 / 60	**59106**
PBDD 2 - 250	male	blue	1.5-2.5	6.3	100	5 / 60	**59107**
PBDD 5.5 - 250	male	yellow	4.0-6.0	6.3	100	5 / 60	**59108**

ISOLATED CABLE TERMINALS - MPD TYPE

3+0 standard +extended 3 YEAR TOTAL WARRANTY



Type	Shape	Colour	Conductor (mm^2)	Shoe width	Packing (pcs.)	Packing / Box (pcs.)	Catalogue number
MPD 1.25 - 156	male	red	0.25-1.0	6.3	100	10 / 240	**59109**
MPD 2 - 195	male	blue	1.5-2.5	6.3	100	10 / 120	**59110**
MPD 5.5 - 195	male	yellow	4.0-6.0	6.3	100	10 / 120	**59111**

ISOLATED CABLE TERMINALS - MDFN/FDFNY

3+0 standard +extended 3 YEAR TOTAL WARRANTY



Type	Shape	Colour	Conductor (mm^2)	Shoe width	Packing (pcs.)	Packing / Box (pcs.)	Catalogue number
MDFN 1.0 - 250	male	red	0.25-1.0	4	100	5 / 60	**59112**
MDFN 2 - 250	male	blue	1.5-2.5	4	100	5 / 60	**59113**
MDFN 5 - 250	male	yellow	4.0-6.0	5	100	4 / 48	**59114**
FDFNY 1.0 - 250	female	red	0.25-1.0	4	100	10 / 60	**59242**
FDFNY 2 - 250	female	blue	1.5-2.5	4	100	10 / 60	**59243**
FDFNY 5 - 250	female	yellow	4.0-6.0	5	100	10 / 60	**59244**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

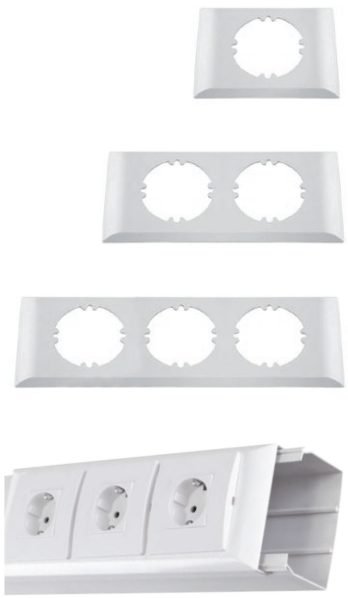


PLASTIC CABLE TRUNKING CT2

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Cable trunkings are practical solution of organizing power and communication cables in office and residential buildings. They increase the reliability in operation of the electrical systems and allow quick adaptation if necessary to rearrange the interior. Fast and simple installation. In combination with a wide range of accessories, building irregularities are quickly overcome. Non- flammable material, easy to cut and paint.

Type	Size(mm)	Length	Colour	Packing (pcs)	Catalogue number
PLASTIC CABLE TRUNKING CT2	12x12	2m	white	100	**5621212**
PLASTIC CABLE TRUNKING CT2	15X10	2m	white	100	**5621510**
PLASTIC CABLE TRUNKING CT2	16X16	2m	white	100	**5621616**
PLASTIC CABLE TRUNKING CT2	20X10	2m	white	100	**5622010**
PLASTIC CABLE TRUNKING CT2	25X16	2m	white	80	**5622516**
PLASTIC CABLE TRUNKING CT2	25X25	2m	white	50	**5622525**
PLASTIC CABLE TRUNKING CT2	40X16	2m	white	50	**5624016**
PLASTIC CABLE TRUNKING CT2	40X25	2m	white	50	**5624025**
PLASTIC CABLE TRUNKING CT2	40X40	2m	white	40	**5624040**
PLASTIC CABLE TRUNKING CT2	60X40	2m	white	30	**5626040**
PLASTIC CABLE TRUNKING CT2	60X60	2m	white	32	**5626060**
PLASTIC CABLE TRUNKING CT2	80X40	2m	white	18	**5628040**
PLASTIC CABLE TRUNKING CT2	80X60	2m	white	24	**5628060**
PLASTIC CABLE TRUNKING CT2	100X40	2m	white	16	**56210040**
PLASTIC CABLE TRUNKING CT2	100X60	2m	white	16	**56210060**



SWITCHES AND SOCKETS FRAMES FOR CABLE TRUNKING

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Cable trunking frames are decorative solution for installation of switches and sockets on places where their normal mounting is not possible. The assembly set includes subframe and main white frame. Universal sizes, suitable for mounting of switches and sockets from different manufacturers. Single, double and triple frames are offered.

Type	Used for cable trunking	Colour	Packing (pcs)	Catalogue number
SINGLE FRAME	100X40/100X60	White	20	**562100441**
DOUBLE FRAME	100X40/100X60	White	14	**562100442**
TRIPLE FRAME	100X40/100X60	White	5	**562100443**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.



SWITCHES AND SOCKETS FRAMES FOR CABLE TRUNKING- ITALIAN STANDARD

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Used for cable trunking	Colour	Packing (pcs)	Catalogue number
SINGLE FRAME- 2MOD	100X40/100X60	White	20	**562100441/IT**
DOUBLE FRAME- 4MOD	100X40/100X60	White	14	**562100442/IT**
TRIPLE FRAME- 6MOD	100X40/100X60	White	14	**562100443/IT**
QUARTET FRAME- 8MOD	100X40/100X60	White	10	**562100444/IT**



OUTSIDE CORNER

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Used for cable trunking	Colour	Packing (pcs)	Catalogue number
OUTSIDE CORNER	12x12	white	50	**56212121**
OUTSIDE CORNER	15X10	white	50	**56215101**
OUTSIDE CORNER	16X16	white	50	**56216161**
OUTSIDE CORNER	25X16	white	30	**56225161**
OUTSIDE CORNER	25X25	white	30	**56225251**
OUTSIDE CORNER	40X16	white	30	**56240161**
OUTSIDE CORNER	40X25	white	30	**56240251**
OUTSIDE CORNER	40X40	white	30	**56240401**
OUTSIDE CORNER	60X40	white	10	**56260401**
OUTSIDE CORNER	60X60	white	10	**56260601**
OUTSIDE CORNER	80X40	white	8	**56280401**
OUTSIDE CORNER	80X60	white	8	**56280601**
OUTSIDE CORNER	100X40	white	6	**562100401**
OUTSIDE CORNER	100X60	white	6	**562100601**



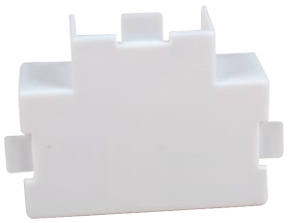
INSIDE CORNER

3+0 standard +extended 3 YEAR TOTAL WARRANTY



Type	Used for cable trunking	Colour	Packing (pcs)	Catalogue number
INSIDE CORNER	12x12	white	50	**56212122**
INSIDE CORNER	15X10	white	50	**56215102**
INSIDE CORNER	16X16	white	50	**56216162**
INSIDE CORNER	25X16	white	30	**56225162**
INSIDE CORNER	25X25	white	30	**56225252**
INSIDE CORNER	40X16	white	30	**56240162**
INSIDE CORNER	40X25	white	30	**56240252**
INSIDE CORNER	40X40	white	30	**56240402**
INSIDE CORNER	60X40	white	10	**56260402**
INSIDE CORNER	60X60	white	10	**56260602**
INSIDE CORNER	80X40	white	8	**56280402**
INSIDE CORNER	80X60	white	8	**56280602**
INSIDE CORNER	100X40	white	6	**562100402**
INSIDE CORNER	100X60	white	6	**562100602**





T- CORNER

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Used for cable trunking	Colour	Packing (pcs)	Catalogue number
T- corner	12x12	white	50	**56212123**
T- corner	15X10	white	50	**56215103**
T- corner	16X16	white	50	**56216163**
T- corner	25X16	white	20	**56225163**
T- corner	25X25	white	20	**56225253**
T- corner	40X16	white	30	**56240163**
T- corner	40X25	white	30	**56240253**
T- corner	40X40	white	30	**56240403**
T- corner	60X40	white	16	**56260403**
T- corner	60X60	white	16	**56260603**
T- corner	80X40	white	8	**56280403**
T- corner	80X60	white	8	**56280603**
T- corner	100X40	white	8	**562100403**
T- corner	100X60	white	8	**562100603**



L- CORNER

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Used for cable trunking	Colour	Packing (pcs)	Catalogue number
L- corner	12x12	white	50	**56212124**
L- corner	15X10	white	50	**56215104**
L- corner	16X16	white	50	**56216164**
L- corner	25X16	white	30	**56225164**
L- corner	25X25	white	30	**56225254**
L- corner	40X16	white	30	**56240164**
L- corner	40X25	white	30	**56240254**
L- corner	40X40	white	30	**56240404**
L- corner	60X40	white	16	**56260404**
L- corner	60X60	white	16	**56260604**
L- corner	80X40	white	12	**56280404**
L- corner	80X60	white	12	**56280604**
L- corner	100X40	white	8	**562100404**
L- corner	100X60	white	8	**562100604**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.

CONNECTOR



3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Used for cable trunking	Colour	Packing (pcs)	Catalogue number
Connector	12x12	white	50	**56212125**
Connector	15X10	white	50	**56215105**
Connector	16X16	white	50	**56216165**
Connector	25X16	white	30	**56225165**
Connector	25X25	white	30	**56225255**
Connector	40X16	white	30	**56240165**
Connector	40X25	white	30	**56240255**
Connector	40X40	white	30	**56240405**
Connector	60X40	white	25	**56260405**
Connector	60X60	white	25	**56260605**
Connector	80X40	white	50	**56280405**
Connector	80X60	white	50	**56280605**
Connector	100X40	white	50	**562100405**
Connector	100X60	white	30	**562100605**

END CAP



3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Used for cable trunking	Colour	Packing (pcs)	Catalogue number
End cap	12x12	white	50	**56212126**
End cap	15X10	white	50	**56215106**
End cap	16X16	white	50	**56216166**
End cap	25X16	white	50	**56225166**
End cap	25X25	white	50	**56225256**
End cap	40X16	white	30	**56240166**
End cap	40X25	white	30	**56240256**
End cap	40X40	white	30	**56240406**
End cap	60X40	white	50	**56260406**
End cap	60X60	white	50	**56260606**
End cap	80X40	white	60	**56280406**
End cap	80X60	white	60	**56280606**
End cap	100X40	white	50	**562100406**
End cap	100X60	white	50	**562100606**

SEPARATOR



3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Length (m)	Used for cable trunking	Colour	Packing (pcs)	Catalogue number
SEPARATOR 40	2	60x40, 80x40, 100x40	white	40	**56261111**
SEPARATOR 60	2	60x40, 80x40, 100x40	white	40	**56261112**



PLASTIC CABLE TRUNKING SELF-ADHESIVE

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Size(mm)	Length	Colour	Packing m/pcs	Catalogue number
Plastic cable trunking self-adhesive	12x12	2m	white	250/125	**5621212A**
	15x10	2m	white	250/125	**5621510A**
	16x16	2m	white	250/125	**5621616A**
	25x16	2m	white	100/50	**5622516A**
	25x25	2m	white	100/50	**5622525A**
	40x16	2m	white	50/25	**5624016A**
	40x25	2m	white	80/40	**5624025A**
	40x40	2m	white	80/40	**5624040A**



PLASTIC CABLE TRUNKING - DARK WALNUT

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Size(mm)	Length	Colour	Packing m/pcs	Catalogue number
Plastic cable trunking dark walnut	12x12	2m	dark walnut	250/125	**5621212DW**
	15x10	2m	dark walnut	250/125	**5621510DW**
	16x16	2m	dark walnut	250/125	**5621616DW**
	25x16	2m	dark walnut	150/75	**5622516DW**
	25x25	2m	dark walnut	100/50	**5622525DW**
	40x25	2m	dark walnut	80/40	**5624025DW**



PLASTIC CABLE TRUNKING - LIGHT BEECH

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Size(mm)	Length	Colour	Packing m/pcs	Catalogue number
Plastic cable trunking light beech	12x12	2m	light beech	250/125	**5621212LB**
	15x10	2m	light beech	250/125	**5621510LB**
	16x16	2m	light beech	250/125	**5621616LB**
	25x16	2m	light beech	150/75	**5622516LB**
	25x25	2m	light beech	100/50	**5622525LB**
	40x25	2m	light beech	80/40	**5624025LB**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.



PLASTIC CABLE TRUNKING - PEAR

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Size(mm)	Length	Colour	Packing m/pcs	Catalogue number
Plastic cable trunking pear	12x12	2m	pear	250/125	**5621212P**
	15x10	2m	pear	250/125	**5621510P**
	16x16	2m	pear	250/125	**5621616P**
	25x16	2m	pear	150/75	**5622516P**
	25x25	2m	pear	100/50	**5622525P**
	40x25	2m	pear	80/40	**5624025P**



SLOTTED PLASTIC CABLE TRUNKING CT2

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Size(mm)	Length	Colour	Packing (pcs)	Catalogue number
Slotted plastic cable trunking CT2	25x25	2m	grey	196	**5622525S**
	25x40	2m	grey	64	**5622540S**
	40x40	2m	grey	64	**5624040S**
	40x60	2m	grey	60	**5624060S**
	60x40	2m	grey	60	**5626040S**
	60x60	2m	grey	48	**5626060S**
	80x60	2m	grey	40	**5628060S**
	100x40	2m	grey	32	**56210040S**
	100x60	2m	grey	32	**56210060S**



FLOOR TYPE PLASTIC CABLE TRUNKING CT2

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Size(mm)	Length	Colour	Packing (pcs)	Catalogue number
Floor type plastic cable trunking CT2	75x20	2m	grey	40	**5627520F**
	90x20	2m	grey	20	**5629020F**
	60x15	2m	white	60	**5626015F/WH**
	75x20	2m	white	40	**5627520F/WH**
	90x20	2m	white	20	**5629020F/WH**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.

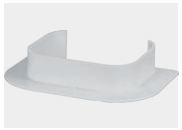
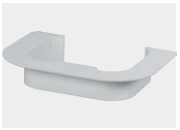


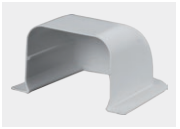
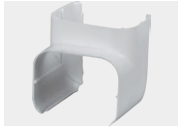
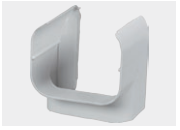


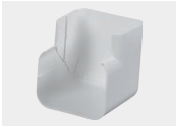
AIR CONDITIONING TRUNKING

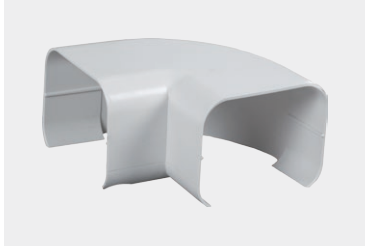
3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Size(mm)	Length	Colour	Packing m/pcs	Catalogue number
PLASTIC TRUNKING	75x60	2	White	15	**5627560**



AIR CONDITIONING TRUNKING ACCESSORIES

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Used for cable trunking	Colour	Packing m/pcs	Catalogue number
OUTSIDE CORNER	75x60	White	24	**56275601**
INSIDE CORNER	75x60	White	24	**56275602**
L- CORNER	75x60	White	18	**56275604**
CONNECTOR	75x60	White	40	**56275605**
INTERNAL CAP	75x60	White	30	**56275606**
EXTERNAL CAP	75x60	White	18	**56275607**
WALL PENETRATION	75x60	White		**56275608**
CABLE HOLDER	75x60	White		**56275609**

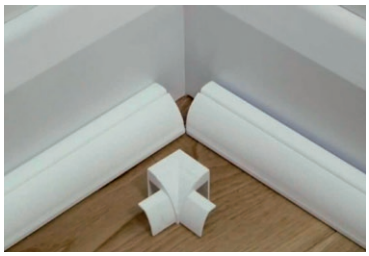
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.



CORNER TRUNKING

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Size(mm)	Length	Colour	Packing m/pcs	Catalogue number
PLASTIC CABLE TRUNKING	23X23	2	White	60	**5622323**



CORNER TRUNKING ACCESSORIES

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Used for cable trunking	Colour	Packing m/pcs	Catalogue number
OUTSIDE CORNER	23X23	White	1	**56223231**
INSIDE CORNER	23X23	White	1	**56223232**
T- CORNER	23X23	White	60	**56223233**
L- CORNER	23X23	White	60	**56223234**
CONNECTOR	23X23	White	100	**56223235**
END CAP	23X23	White	100	**56223236**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.

SELF-EXTINGUISHING PLIABLE CONDUITS EC

3+0 standard +extended 3 YEAR TOTAL WARRANTY



TECHNICAL DATA:
Material- technopolymer on PVC base, Self extinguishing V0 degree to UL94;
Compresion resistance- 320N; Standard- EN 61386-1; EN61386-22; RAL- 7035

Type	Inner Diameter Φ (mm)	Outer Diameter Φ (mm)	Packing (m)	Catalogue number
Self-extinguishing pliable conduits	10,7	16	100	**500M16**
Self-extinguishing pliable conduits	14,1	20	100	**500M20**
Self-extinguishing pliable conduits	18,2	25	50	**500M25**
Self-extinguishing pliable conduits	24,3	32	25	**500M32**
Self-extinguishing pliable conduits	32,3	40	25	**500M40**
Self-extinguishing pliable conduits with draw tape	10,7	16	100	**500N16**
Self-extinguishing pliable conduits with draw tape	14,1	20	100	**500N20**
Self-extinguishing pliable conduits with draw tape	18,2	25	50	**500N25**
Self-extinguishing pliable conduits with draw tape	24,3	32	25	**500N32**
Self-extinguishing pliable conduits with draw tape	32,3	40	25	**500N40**

SPIRAL FLEXIBLE PVC CONDUITS- UV RAYS RESISTANT EC

3+0 standard +extended 3 YEAR TOTAL WARRANTY



TECHNICAL DATA:
Material (spiral+cover)- shock resistance technopolymer on PVC base; Self extinguishing V0 degree to UL94;
Compresion resistance- 320N; Instalation temperature: -15/+70°C; Operating temperature: -5/+65°C; Type: UV rays resistance

Type	Inner Diameter Φ (mm)	Outer Diameter Φ (mm)	Packing (m)	Catalogue number
UV flexible pvc conduit	12	16,2	30	**500UV12**
	14	18,2	30	**500UV14**
	16	20,2	30	**500UV16**
	20	24,2	30	**500UV20**
	25	29,6	30	**500UV25**
	32	37,2	30	**500UV32**

SPIRAL FOR CABLES

3+0 standard +extended 3 YEAR TOTAL WARRANTY





Type	Colour	Internal diameter (mm)	External diameter (mm)	Coil length (m)	Catalogue number
Spiral 6x8mm	transparent	6	8	25	**500SP6T**
Spiral 6x8mm	black	6	8	25	**500SP6B**
Spiral 10x12mm	transparent	10	12	25	**500SP10T**
Spiral 10x12mm	black	10	12	25	**500SP10B**
Spiral 14x16mm	transparent	14	16	20	**500SP14T**
Spiral 14x16mm	black	14	16	20	**500SP14B**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.



NYLON CABLE DRAW TAPE EC

2+0 standard +extended 2 YEAR TOTAL WARRANTY

Type	Diameter Φ (mm)	Lenght (m)	Colour	Packing (pcs)	Catalogue number
Nylon cable draw tape	3	5	Transparent	1/340	**500305**
	3	15	Transparent	1/120	**500315**



PVC INSULATED STEEL SPIRALS

3+0 standard +extended 3 YEAR TOTAL WARRANTY

TECHNICAL DATA:
Material - Galvanized steel, helically wound, flexible steel conduit with PVC coating
PVC-resistance against corrosion
Colour- black
Operating temperature: -5/+65

Type	Inner Diameter Φ (mm)	Outer Diameter Φ (mm)	Packing (m)	Catalogue number
PVC insulated steel spirals	11	15,2	50	**500P11**
	14	18,4	50	**500P14**
	16	20,4	50	**500P16**
	18	22,4	50	**500P18**
	26	30,4	25	**500P26**
	37	42,4	25	**500P37**

PVC SELF-EXTIGUISHING RIGID INSULATING CONDUIT EC

3+0 standard +extended 3 YEAR TOTAL WARRANTY



Rigid insulating conduit are practical solution of organizing power and communication cables in office and residential buildings. They increase the reliability in operation of the electrical systems. Fast and simple installation. In combination with a wide range of accessories, building irregularities are quickly overcome. Non-flammable material, easy to cut and paint.

TECHNICAL DATA:
Material - shock resistance technopolymer on rigid PVC base
Self extinguishing V0 degree to UL94
Compresion resistance- 320N
Standard- EN 61386-1; EN 61386-21

Type	External diameter Ø (mm)	Length (m)	Colour	IP code	Packing (pcs)	Catalogue number
Plastic cable conduit, with sleeve	16	3	GREY	40	34	**50016**
	20	3	GREY	40	34	**50020**
	25	3	GREY	40	20	**50025**
	32	3	GREY	40	10	**50032**
	40	3	GREY	40	10	**50040**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.

ACCESSORIES FOR PVC SELF-EXTIGUISHING RIGID INSULATING CONDUITS AND FLEXIBLE SPIRAL CONDUITS, IP 65 EC

3+0 standard +extended 3 YEAR TOTAL WARRANTY

TECHNICAL DATA:
Material- shock resistant technopolymer on PVC base
Self-extinguishing V0 degree to UL94
Glow wire test: up to 960°C
O-ring to compensate the conduit tolerances
Standard- EN 61386-1; EN61386-21
RAL- 7035



Type	Used for cable conduit ϕ (mm)	IP code	Colour	Packing/Box (pcs)	Catalogue number
PVC bend flexible	16	65	GREY	50/200	**500FB16**
	20	65	GREY	50/200	**500FB20**
	25	65	GREY	35/140	**500FB25**
	32	65	GREY	20/80	**500FB32**



Type	Used for cable conduit ϕ (mm)	IP code	Colour	Packing/Box (pcs)	Catalogue number
PVC bend 90°	16	65	GREY	100/1000	**500BB16**
	20	65	GREY	50/600	**500BB20**
	25	65	GREY	25/300	**500BB25**
	32	65	GREY	100	**500BB32**
	40	65	GREY	100	**500BB40**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.



Type	Used for cable conduit ϕ (mm)	IP code	Colour	Packing/Box (pcs)	Catalogue number
Conduit-conduit PVC joint	16	65	GREY	10/350	**500CM16**
	20	65	GREY	10/350	**500CM20**
	25	65	GREY	10/200	**500CM25**
	32	65	GREY	10/100	**500CM32**
	40	65	GREY	5/80	**500CM40**



Type	Used for cable conduit ϕ (mm)	IP code	Colour	Packing/Box (pcs)	Catalogue number
Conduit-box PVC joint	16	65	GREY	10/350	**500CB16**
	20	65	GREY	10/350	**500CB20**
	25	65	GREY	10/200	**500CB25**
	32	65	GREY	10/100	**500CB32**
	40	65	GREY	5/80	**500CB40**



Type	Conduit diameter (mm)	Flexible spiral diameter (mm)	IP code	Colour	Packing/Box (pcs)	Catalogue number
PVC rigid conduit - flexible spiral conduits joint	16	12	65	GREY	10/350	**500DD16**
	20	16	65	GREY	10/350	**500DD20**
	25	20	65	GREY	10/200	**500DD25**
	32	25	65	GREY	10/100	**500DD32**
	40	32	65	GREY	5/100	**500DD40**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.

ACCESSORIES FOR PVC SELF-EXTIGUISHING RIGID INSULATING CONDUITS AND FLEXIBLE SPIRAL CONDUITS, IP 40 EC

3+0 standard +extended 3 YEAR TOTAL WARRANTY

TECHNICAL DATA:
Material- shock resistant technopolymer on PVC base
Self-extinguishing V0 degree to UL94
Glow wire test: up to 960°C
Standard- EN 61386-1; EN61386-21
RAL- 7035



Type	Used for cable conduit ϕ (mm)	IP code	Colour	Packing/Box (pcs)	Catalogue number
PVC bend flexible	16	44	GREY	50/200	**500FK16**
	20	44	GREY	50/200	**500FK20**
	25	44	GREY	35/140	**500FK25**
	32	44	GREY	20/80	**500FK32**



Type	Used for cable conduit ϕ (mm)	IP code	Colour	Packing/Box (pcs)	Catalogue number
PVC bend 90°	16	40	GREY	100/1000	**500BK16**
	20	40	GREY	50/600	**500BK20**
	25	40	GREY	25/300	**500BK25**
	32	40	GREY	100	**500BK32**
	40	40	GREY	100	**500BK40**



Type	Used for cable conduit ϕ (mm)	IP code	Colour	Packing/Box (pcs)	Catalogue number
Plastic bend small 90°	16	40	GREY	100/400	**500SK16**
	20	40	GREY	100/300	**500SK20**
	25	40	GREY	100/200	**500SK25**
	32	40	GREY	50/150	**500SK32**



Type	Used for cable conduit ϕ (mm)	IP code	Colour	Packing/Box (pcs)	Catalogue number
PVC T-joint	16	40	GREY	100/300	**500T16**
	20	40	GREY	100/200	**500T20**
	25	40	GREY	50/100	**500T25**
	32	40	GREY	50/100	**500T32**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.



Type	Used for cable conduit ϕ (mm)	IP code	Colour	Packing/Box (pcs)	Catalogue number
PVC coupling	16	40	GREY	100/1200	**500C16**
	20	40	GREY	100/800	**500C20**
	25	40	GREY	50/500	**500C25**
	32	40	GREY	25/250	**500C32**
	40	40	GREY	25/150	**500C40**



Type	Used for cable conduit ϕ (mm)	Colour	Packing/Box (pcs)	Catalogue number
PVC conduit clips	16	GREY	100/1500	**500CC16**
	20	GREY	100/1000	**500CC20**
	25	GREY	100/1000	**500CC25**
	32	GREY	50/800	**500CC32**
	40	GREY	50/400	**500CC40**



Type	Used for cable conduit ϕ (mm)	Colour	Packing/Box (pcs)	Catalogue number
PVC conduit clips with plug and steel screw	16	GREY	100/1000	**500CS16**
	20	GREY	100/1000	**500CS20**
	25	GREY	100/800	**500CS25**
	32	GREY	50/400	**500CS32**



Type	Used for cable conduit ϕ (mm)	Colour	Packing/Box (pcs)	Catalogue number
PVC collar conduit clips	16	GREY	100/1000	**500CO16**
	20	GREY	100/1000	**500CO20**
	25	GREY	100/800	**500CO25**
	32	GREY	50/500	**500CO32**



Type	Length (mm)	Colour	Packing	Catalogue number
PVC modular fixing guide for clips	200	GREY	400	**500BC**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.

METAL CABLE TRAYS AND ACCESSORIES

3+0 standard +extended 3 YEAR TOTAL WARRANTY

The universal cable support systems are used for construction of cable link in closed production premises for direct mounting on even vertical surfaces. They are perforated metal grates and accessories with standard lengths and sizes. They allow quick construction of cable systems with many angles and derivations.



Type	Size (mm)	Tickness	Length (mm)	Catalogue number
CT1 UT CABLE TRAY	40x50	0,8	2500	**56050825U**
CT1 UT CABLE TRAY	40x100	0,8	2500	**56100825U**
CT1 UT CABLE TRAY	40x150	0,8	2500	**56150825U**
CT1 UT CABLE TRAY	40x200	0,8	2500	**56200825U**
CT1 UT CABLE TRAY	40x300	0,8	2500	**56300825U**
CT1 UT CABLE TRAY	60x100	0,8	2500	**56100826U**
CT1 UT CABLE TRAY	60x200	0,8	2500	**56200826U**
CT1 UT CABLE TRAY	60x300	0,8	2500	**56300826U**



Type	Size (mm)	Tickness	Length (mm)	Catalogue number
CT1 CABLE TRAY COVER	10x50	0,8	2500	**56050825C**
CT1 CABLE TRAY COVER	10x100	0,8	2500	**56100825C**
CT1 CABLE TRAY COVER	10x150	0,8	2500	**56150825C**
CT1 CABLE TRAY COVER	10x200	0,8	2500	**56200825C**
CT1 CABLE TRAY COVER	10x300	0,8	2500	**56300825C**

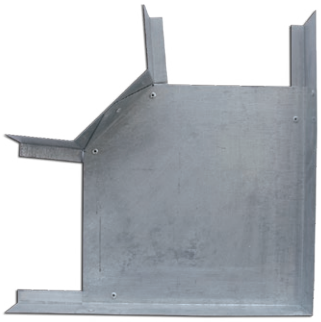


Type	Size (mm)	Length (mm)	Catalogue number
CT1 COUPLER FOR TRAYS WITH THE SAME SIZE	40	250	**56250C**

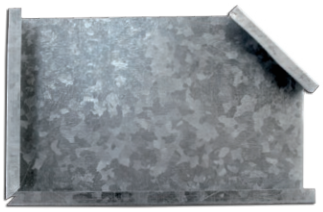


Type	Tickness	Length (mm)	Catalogue number
CT1 HANGING SUPPORT	1,5	100	**56100HSW**
CT1 HANGING SUPPORT	1,5	150	**56150HSW**
CT1 HANGING SUPPORT	1,5	200	**56200HSW**
CT1 HANGING SUPPORT	1,5	300	**56300HSW**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.



Type	Tickness	Length (mm)	Catalogue number
ANGLE 90D	1.5	100X100	**5690100**
ANGLE 90D	1.5	150X150	**5690150**
ANGLE 90D	1.5	200X200	**5690200**
ANGLE 90D	1.5	300X300	**5690300**



Type	Metric bolt diameters	Length (mm)	Catalogue number
ANGLE COVER 90D	1.5	100x100	**5690100C**
ANGLE COVER 90D	1.5	150x150	**5690150C**
ANGLE COVER 90D	1.5	200x200	**5690200C**
ANGLE COVER 90D	1.5	300x300	**5690300C**



Type	Tickness	Usage	Catalogue number
CT1 HOLDER	1,5	for cable trays from 50-200mm	**56200HOL**
CT1 HOLDER	1,5	for cable trays 300mm	**56300HOL**



Type	Metric bolt diameters	Length (mm)	Catalogue number
CT1 THREADED HANGING ROD	8	2000	**56082**
CT1 THREADED HANGING ROD	10	2000	**56102**



UNIVERSAL CONSOLE BOX FOR PLASTERBOARD

2+0 standard +extended 2 YEAR TOTAL WARRANTY

Type	d (mm)	Packing (pcs)	Catalogue number
Console box for plasterboard- Φ65	65	240	**19273**



UNIVERSAL CONSOLE BOX-FLUSH MOUNTING

2+0 standard +extended 2 YEAR TOTAL WARRANTY

Type	d (mm)	Packing (pcs)	Catalogue number
Console box- Φ65	65	300	**1927302**



CONSOLE BOX MULTI

2+0 standard +extended 2 YEAR TOTAL WARRANTY

Type	d (mm)	Packing (pcs)	Catalogue number
Console box multi- Ø65	65	250	**1927301**



CONSOLE FOR BRICK AND CONCRETE ITALIAN TYPE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

Type	Packing (pcs)	Catalogue number
Triple Console box for brick and concrete	10/300	**24203**
Quadruple Console box for brick and concrete	10/200	**71304**
Sixfold Console box for brick and concrete	10/200	**68206**



CONSOLE BOX FOR PLASTERBOARD ITALIAN TYPE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

Type	Packing (pcs)	Catalogue number
Triple Console box for plasterboard	160	**24205**
Quadruple Console box for plasterboard	150	**24206**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days and for ITALIAN TYPE will be 90 days.



CONSOLE BOX FOR PLASTERBOARD ITALIAN TYPE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

Type	Packing (pcs)	Catalogue number
Sixfold Console box for plasterboard	10/160	**26636**



DISTRIBUTION BOXES-SQUARE TYPE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

Type	Size			Packing (pcs)	Catalogue number
	L	W	H		
Distribution Box 80/80/50	80	80	50	100	**1927402**
Distribution Box 100/100/50	100	100	50	100	**1927401**



DB FOR PLASTERBOARD-SQUARE TYPE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

Type	Size			Packing (pcs)	Catalogue number
	L	W	H		
Distribution Box 80/80/45	80	80	45	100	**1927405**
Distribution Box 100/100/45	100	100	45	100	**1927404**



DB FOR PLASTERBOARD-ROUND TYPE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

Type	d (mm)	Packing (pcs)	Catalogue number
Distribution Box Φ65	65	240	**1927403**
Distribution Box Φ70	70	200	**1927407**
Distribution Box Φ80	80	100	**1927409**



DISTRIBUTION BOXES - ROUND TYPE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

Type	d (mm)	Packing (pcs)	Catalogue number
Distribution Box Φ70	70	300	**1927406**
Distribution Box Φ80	80	200	**1927408**

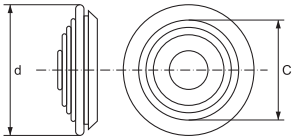
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days and for ITALIAN TYPE will be 45 days.

WATERPROOF JUNCTION BOXES IP44

2+0 standard +extended 2 YEAR TOTAL WARRANTY

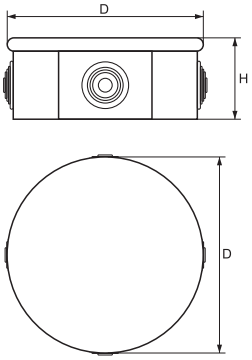


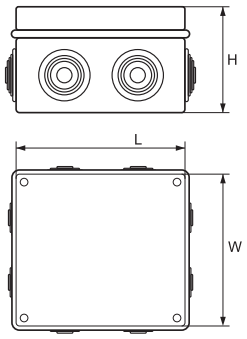
Plastic junction boxes with different shapes and dimensions. Designed for cable lines extension or tapping at cable installations laying. Made of ABS material with openings for input - output conductors, with rubber gasket to provide the corresponding IP code. Resistant to chemical, thermal and UV rays. Direct wall mounting with screws.
Documentation corresponding to the product:
Standard: EN 60670-1



TECHNICAL DATA:
* Rated voltage: up to 1000V
* Material: ABS
* IP code: IP 44







Box type	Box dimensions (mm)				Gasket dimensions (mm)		IP code	Packing / Box	Catalogue number
	D	L	W	H	d	C			
WB50/50	50	-	-	50	22.5	17	44	320	**8070**
WB80/50	80	-	-	50	22.5	17	44	240	**8071**
WB85/85/50	-	85	85	50	22.5	18.5	44	200	**8072**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

WATERPROOF JUNCTION BOXES IP65

2+0 standard +extended 2 YEAR TOTAL WARRANTY



Box type	Box dimensions (mm)				Hole/pcs	IP code	Packing / Box	Catalogue number
	L	W	H	d				
WBG 100/100/70	100	100	70	27	7	65	100	**8001**
WBG 150/110/70	150	110	70	27	10	65	60	**8002**
WBG 150/150/70	150	150	70	27	7	65	60	**8003**
WBG 200/100/70	200	100	70	27	8	65	50	**8004**
WBG 200/155/80	200	155	80	35	10	65	30	**8005**
WBG 200/200/80	200	200	80	35	12	65	30	**8006**
WBG 255/200/80	255	200	80	35	12	65	30	**8007**
WBG 300/250/120	300	250	120	35	12	65	20	**8008**
WBG 400/350/120	400	350	120	35	16	65	5	**8009**

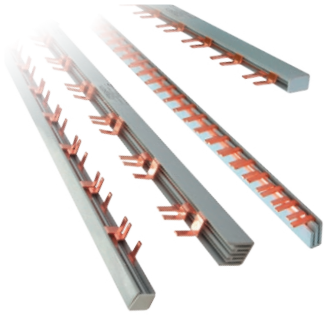
WATERPROOF JUNCTION BOXES IP66 WITH TRANSPARENT COVER

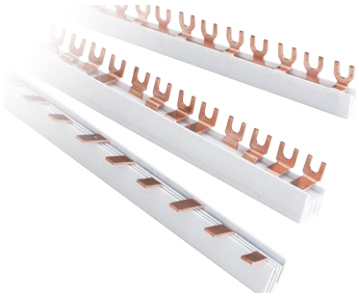
2+0 standard +extended 2 YEAR TOTAL WARRANTY

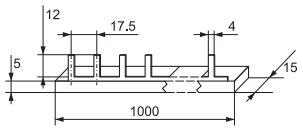


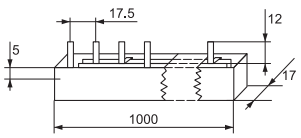
Box type	Box dimensions (mm)			IP code	Packing / Box	Catalogue number
	L	W	H			
WBT 65/95/55	65	95	55	66	200	**8010**
WBT 100/100/50	100	100	50	66	150	**8011**
WBT 80/110/70	80	110	70	66	100	**8012**
WBT 80/130/85	80	130	85	66	100	**8013**
WBT 80/180/70	80	180	70	66	86	**8014**
WBT 80/250/85	80	250	85	66	60	**8015**
WBT 125/125/75	125	125	75	66	48	**8016**
WBT 125/125/100	125	125	100	66	36	**8022**
WBT 125/175/100	125	175	100	66	40	**8017**
WBT 150/200/100	150	200	100	66	24	**8018**
WBT 150/250/130	150	250	130	66	18	**8019**
WBT 200/200/130	200	200	130	66	27	**8020**
WBT 280/190/130	280	190	130	66	18	**8021**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.









SUPPLY BUSBAR

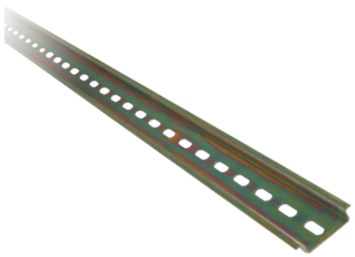
3+0 standard +extended 3 YEAR TOTAL WARRANTY

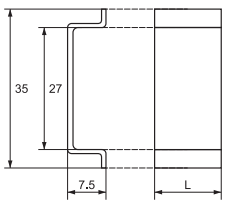
FUNCTIONS:
- enables the supply of a group of conductors
- provides simultaneous supply
- conducting section – electrotechnical copper
- insulation of the conducting section

TECHNICAL DATA:
- Rated operating voltage: 230/400V
- Isolating voltage: 500V
- Abnormal heating wear resistance and fire of the outer parts: 960°C/3sec.
- Rated current (phase): 63/100A

CONNECTING:
- to the joining terminal of the breaker

Type (copper busbar)	Length (m)	Poles (number)	In with one point of power supply	In with two points of power supply	Packing / Box (pcs)	Catalogue number
1P 63	1	54	63A	90A	20 / 100	**14163**
1P 100	1	54	100A	120A	20 / 100	**14190**
2P 63	1	28	63A	90A	10 / 50	**14263**
3P 63	1	18	63A	90A	6 / 30	**14363**
3P 100	1	18	100A	120A	5 / 50	**14390**
DP 1N	1	56	63A	90A	10 / 50	**14463**
C100 1P	1	-	125A	150A	20 / 100	**14190T**
C100 2P	1	-	125A	150A	10 / 50	**14290T**
C100 3P	1	-	125A	159A	5 / 20	**14390T**
U 1P 63	1	54	63A	90A	20 / 100	**14163U**
U 2P 63	1	28	63A	90A	10 / 50	**14263U**
U 3P 63	1	18	63A	90A	6 / 30	**14363U**
U 4P 63	1	13	63A	90A	5 / 20	**14463U**





MOUNTING (DIN) RAIL

3+0 standard +extended 3 YEAR TOTAL WARRANTY

FUNCTIONS:
- serves for mounting breakers, residual current devices, contactors and other elements
- provides a firm fixation of the elements

TECHNICAL DATA:
- brass alloy with galvanic cover
- factory drilled mounting openings
- length up to 1m

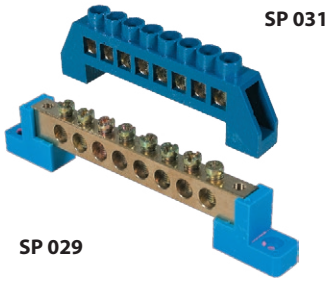
CONNECTING:
- with bolts or other fixing elements to the mounting surface

Length (m)	Packing / Box (pcs)	Catalogue number
1m	20 / 100	**14001**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

ZERO TERMINALS

3+0 standard +extended 3 YEAR TOTAL WARRANTY



Rail type	L (mm)	H (mm)	W (mm)	M	Packing / Box (pcs)	Catalogue number
SP 029-4	82.9	21.5	12	5x10	10 / 500	**14204**
SP 029-6	100.9	21.5	12	5x10	10 / 800	**14206**
SP 029-8	118.9	21.5	12	5x10	20 / 300	**14208**
SP 029-10	136.9	21.5	12	5x10	20 / 300	**14210**
SP 029-12	182.4	21.5	12	5x10	20 / 250	**14212**
SP 031-4	59.5	31.5	12.4	5x10	5 / 400	**14304**
SP 031-6	76.5	31.5	12.4	5x10	5 / 400	**14306**
SP 031-8	93	31.5	12.4	5x10	5 / 400	**14308**
SP 031-10	111	31.5	12.4	5x10	5 / 400	**14310**
SP 031-12	128	31.5	12.4	5x10	5 / 300	**14312**

ZERO RAILS

3+0 standard +extended 3 YEAR TOTAL WARRANTY



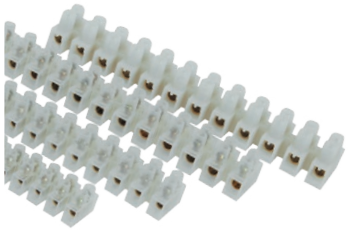
They represent a brass rail with rectangular section with factory made openings for the conductors and bolts for clamping of the conductor. They are offered in types with insulated and non-insulated rail. They are used in the electrical distribution boxes for zeroing and earthing.

TECHNICAL DATA:
- Material: brass for the current leading elements
- Insulation material: plastic
- Colour: gray/blue
- Application: general
- Ambient temperature: -40 to +65°C

Rail type	Length L (mm)	Height H (mm)	Width W (mm)	Ø D (mm)	Bolt	Number of terminals	Packing / Box (pcs)	Catalogue number
BRASS	1000	7.8	6	5	M4	54	100	**14002**
ZERO insulated	250	-	-	5	M4	16	200	**14012**

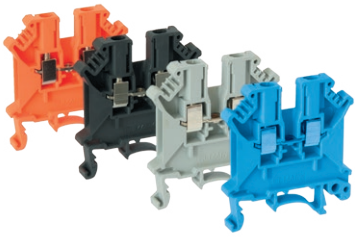
TERMINAL BLOCKS TBH TYPE

2+0 standard +extended 2 YEAR TOTAL WARRANTY



Type	Pieces in a strip	In (A)	Un (V)	Colour	Section of the conductor (mm^2)	Packing / Box (pcs)	Catalogue number
TBH 3A	12	3	660	semitransparent	to 1.5	10 / 1000	**31003**
TBH 6A	12	6	660	semitransparent	to 4	10 / 1000	**31006**
TBH 10A	12	10	660	semitransparent	to 6	10 / 500	**31010**
TBH 15A	12	15	660	white	to 6	10 / 500	**31015**
TBH 20A	12	20	660	white	to 10	10 / 400	**31020**

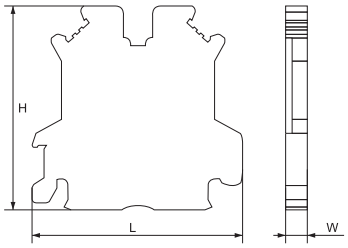
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



FIXED TERMINAL BLOCKS - LTU2 UK SERIES

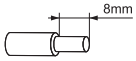
3+0 standard +extended 3 YEAR TOTAL WARRANTY

Fixed terminal blocks with universal application into electrical distribution boxes. For DIN-rail mounting. Variety of sizes for optimum using of available space by selection of appropriate terminals for the corresponding conductors. Made of non-flammable insulation polymeric material.



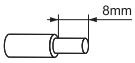
Type	Section of the conductor (mm^2)		Size of the terminal (mm)			In (A)	Un (V)	Colour	Packing / Box (pcs)	Catalogue number
	single-core	multicore	L	H	W					
LTU2UK 3N	0.2-4	0.2-2.5	42.5	47	5.2	32	800	grey	50 / 3000	**31033**
LTU2UK 3N	0.2-4	0.2-2.5	42.5	47	5.2	32	800	red	50 / 3000	**31032**
LTU2UK 3N	0.2-4	0.2-2.5	42.5	47	5.2	32	800	black	50 / 3000	**31031**
LTU2UK 3N	0.2-4	0.2-2.5	42.5	47	5.2	32	800	blue	50 / 3000	**31035**





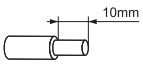
Type	Section of the conductor (mm^2)		Size of the terminal (mm)			In (A)	Un (V)	Colour	Packing / Box (pcs)	Catalogue number
	single-core	multicore	L	H	W					
LTU2UK 5N	0.2-6	0.2-4	42.5	47	6.2	41	800	grey	50 / 2000	**31053**
LTU2UK 5N	0.2-6	0.2-4	42.5	47	6.2	41	800	red	50 / 2000	**31052**
LTU2UK 5N	0.2-6	0.2-4	42.5	47	6.2	41	800	black	50 / 2000	**31051**
LTU2UK 5N	0.2-6	0.2-4	42.5	47	6.2	41	800	blue	50 / 2000	**31055**





Type	Section of the conductor (mm^2)		Size of the terminal (mm)			In (A)	Un (V)	Colour	Packing / Box (pcs)	Catalogue number
	single-core	multicore	L	H	W					
LTU2UK 6N	0.2-10	0.2-6	42.5	47	8.2	57	800	grey	50 / 1000	**31063**
LTU2UK 6N	0.2-10	0.2-6	42.5	47	8.2	57	800	red	50 / 1000	**31062**
LTU2UK 6N	0.2-10	0.2-6	42.5	47	8.2	57	800	black	50 / 1000	**31061**
LTU2UK 6N	0.2-10	0.2-6	42.5	47	8.2	57	800	blue	50 / 1000	**31065**

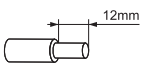






Type	Section of the conductor (mm^2)		Size of the terminal (mm)			In (A)	Un (V)	Colour	Packing / Box (pcs)	Catalogue number
	single-core	multicore	L	H	W					
LTU2UK 10N	0.5-16	0.5-10	42.5	47	10.2	76	800	grey	50 / 1000	**31103**
LTU2UK 10N	0.5-16	0.5-10	42.5	47	10.2	76	800	red	50 / 1000	**31102**
LTU2UK 10N	0.5-16	0.5-10	42.5	47	10.2	76	800	black	50 / 1000	**31101**
LTU2UK 10N	0.5-16	0.5-10	42.5	47	10.2	76	800	blue	50 / 1000	**31105**





In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

Type	Section of the conductor (mm^2)		Size of the terminal (mm)			In (A)	Un (V)	Colour	Packing / Box (pcs)	Catalogue number
	single-core	multicore	L	H	W					
LTU2UIK 16	2.5-25	4-16	42.5	47	12.2	101	800	grey	30 / 1200	**31163**
LTU2UIK 35	10-35	10-35	55	62	15.2	125	800	grey	20 / 400	**31353**





FIXED TERMINAL BLOCKS - JD SERIES

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Two-sided insulated fixed terminal blocks designed to connect groundes conductors. Made of non-flammable insulation polymeric material.

Type	Section of the conductor (mm^2)		Size of the terminal (mm)			In (A)	Un (V)	Colour	Packing / Box (pcs)	Catalogue number
	single-core	multicore	L	H	W					
5JD	0.2-4	0.2-4	42.5	47	6.2	34	800	yellow-green	50 / 1000	**31054**
6JD	0.2-10	0.2-6	42.5	47	8.2	37	800	yellow-green	50 / 1000	**31064**
10JD	0.5-10	0.5-6	42.5	47	8.2	61	800	yellow-green	50 / 1000	**31104**
16JD	2.5-25	2.5-16	42.5	47	12.2	108	800	yellow-green	50 / 600	**31164**
35JD	2.5-35	2.5-35	42.5	47	15	135	800	yellow-green	20 / 400	**31354**





MARKING TAGS - ZB TYPE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

Accessories for marking and separation of different electrical circuits, different voltages and fixing of elements for DIN-rail mounting.

Type	Pieces in a strip	Colour	Size (mm)	Packing / Box (pcs)	Catalogue number
ZB6	20	white	6	100 / 1200	**31906**
ZB8	10	white	8	100 / 1200	**31908**

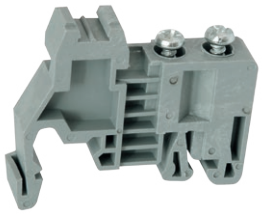


END COVER

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Colour	Thickness (mm)	Packing / Box (pcs)	Catalogue number
EC	grey	8	200 / 6000	**31901**

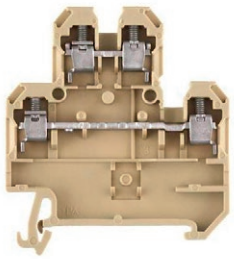
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



UNIVERSAL END FIXED PIECES E/UK TYPE

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Colour	Thickness (mm)	Packing / Box (pcs)	Catalogue number
E/UK	grey	5	200 / 2400	**31902**



DOUBLE DECK TERMINAL BLOKS

2+0 standard +extended 2 YEAR TOTAL WARRANTY

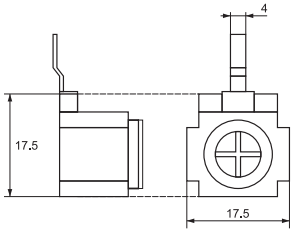
Type	Section of the conductor (mm^2)		Rated current (A)	Rated voltage (V)	Colour	Dimmensions (mm)			Packing (pcs.)	Catalogue number
	single-core	multicore				L	H	W		
DDTB4/5N	0.2-6	0.2-4	32	500	baige	59.9	54	6	50/1000	**31056D**
DDTB4/5N	0.2-6	0.2-4	32	500	grey	59.9	54	6	50/1000	**31053D**
End cover for DDTB4/5N					grey	54	43.5	1.5	200/6000	**31901D**



INSULATING MOUNTING TERMINAL - TB25

3+0 standard +extended 3 YEAR TOTAL WARRANTY

FUNCTIONS:
- provides a firm joining of rigid or flexible conductors up to $35mm^2$ to power supply busbar
- provides a firm joining of the power supply conductor to the breaker
- provides enough contact surface of the conductor
- Brass alloy with galvanic cover
- Fabric isolated with plastic cover
- Appropriate for joining to copper or aluminum cables
- Rated voltage: 230V
- Rated current: up to 63A
- Isolating voltage: ≥500V
- IP code: IP>20
- Section of power supply conductor: up to $35mm^2$



Type	Section of the conductor (mm^2)	Rated current In (A)	Packing / Box (pcs)	Catalogue number
TB 25	2.5 to 35	63	20 / 2000	**31025**



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



UNIPOLAR DISTRIBUTION TERMINAL BLOCKS FOR COPPER AND ALUMINIUM CONDUCTORS

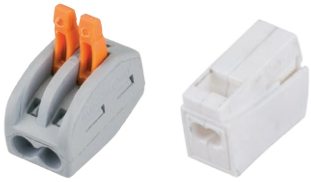
3+0 standard +extended 3 YEAR TOTAL WARRANTY

TECHNICAL DATA:

- Housing material: PA Nylon
- Terminal material: tin plated brass
- Grade of flame retardant: UL94v-0
- Mounting: DIN rail or screw fixing

Type	Current (A)	Quantity cross sections mm2	Dimmensions (mm)			Packing (pcs.)	Catalogue number
			L	H	W		
PPDTB80	85A	1x 6-16 mm2 4x 2.5-6mm2 2x 2.5-16mm2	3w	69	49		**319080**
PPDTB125	150A	1x 10-35mm2 4x 6-16mm2 6x 2.5-16mm2	29	77	46		**319125**
PPDTB160	160A	1x 10-70mm2 4x 6-16mm2 6x 2.5-16mm2	29	77	46		**319160**
PPDTB250	255A	1x 35-120mm2 2x 6-35mm2 5x 2.5-16mm2 4x 2.5-10mm2	47	96	50		**319250**
PPDTB400	335A	1x 95-185mm2 2x 6-35mm2 5x 2.5-16mm2 4x 2.5-10mm2	47	96	50		**319400**





TERMINAL BLOCKS TBF TYPE

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Pieces in a terminal	Section of the conductor (mm^2)	Rated current (A)	Rated voltage (V	Dimmensions (mm)			Catalogue number
					L	H	W	
two terminal block	2	4 mm^2	32	400	12.4	14.5	20.5	**31021**
three terminal block	3	4 mm^2	32	400	17.0	14.5	20.5	**31022**
five terminal block	5	4 mm^2	32	400	26.6	14.5	20.5	**31023**
lighting connector	3	1.0-2.5 mm^2/0.5-2.5 mm^2	25	400				**31024**



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



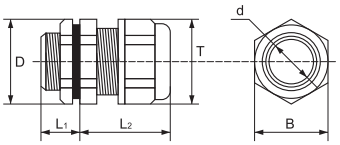
CABLE GLANDS PG TYPE

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Plastic pipes supplied with the corresponding gaskets and nuts. Designed to provide necessary IP code on the points where conductors pass through the walls of the electric distribution boxes. All cable gland elements are made of high quality plastic (PE) and rubber.

TECHNICAL DATA:
- Material: polyethylene (PE)
- Colour: gray
- Application: general
- Ambient temperature: -40 to +65°C
- IP code: IP 55

Standard: EN 60 423; 48580-81



Type	Overlapping field	T (mm)	B (mm)	d (mm)	D (mm)	L1 (mm)	L2 (mm)	Packing / Box (pcs)	Catalogue number
PG-7	3.5-6.8	16.3	18	12	6.6	10	22	100 / 4000	**500070**
PG-9	5-8	18.9	21.7	15.5	8.5	10	25	100 / 4000	**500090**
PG-11	6-10	21.7	23.5	18.5	10.4	8.5	29	100 / 3000	**500110**
PG-13.5	7-12	23.6	26.5	20	13	10	29	100 / 2000	**500135**
PG-16	8-14	26.5	29.3	21.5	14	9	29	100 / 2000	**500160**
PG-19	9-17	29	32	23	17	12	29	100 / 2000	**500190**
PG-21	10-18	32.3	35.6	28	19	12	35	100 / 1000	**500210**
PG-25	15-22	32.6	32.6	29.8	24	13	31	100 / 1000	**500250**
PG-29	16-24	41.1	45.4	36	26	12.5	40	50 / 500	**500290**
PG-36	18-28	52	58	46	31.5	12.5	45	50 / 350	**500360**
PG-42	26-36	57.4	61.9	51	37.6	17.5	47	20 / 200	**500420**
PG-48	32-39	65.2	70.7	58	43	21	50	20 / 200	**500480**



CABLE CONNECTOR

3+2 standard +extended 5 YEAR TOTAL WARRANTY

The cable connectors are hopeful way for assembling both cables. The high-temperature and water resistant stability assure to the connector assure a high degree of security even in extreme conditions.

Type	Section of the conductor (mm^2)	Length (mm)	Φ (mm)	Cable glands type	IP code	Catalogue number
CABLE CONNECTOR 11	0,5-2,5 mm^2	78,3	26,2	PG11	68	**31072**
CABLE CONNECTOR 16	1,5- 2,5 mm^2	115	26,5	PG16	67	**59245**
CABLE CONNECTOR 21	4-6 mm^2	124	33,5	PG21	67	**59246**







Terminal box IP65

WATERPROOF TERMINAL BOX

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Type	Section of the conductor (mm^2)	Rated current (A)	Voltage (V)	Material	Catalogue number
TERMINAL BOX IP44	0.5-4.0	6	450	Polycarbonate	**31071**
TERMINAL BOX IP65	0.5-2.5	10	450	Polycarbonate	**31070**

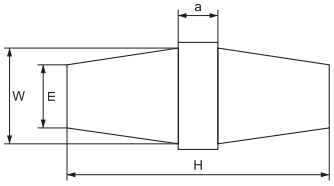


Terminal box IP44

SUPPORT INSULATOR FOR LOW VOLTAGE

3+0 standard +extended 3 YEAR TOTAL WARRANTY





Support insulators are used in control and distribution cabinets mounting when bars isolation is required. Provides reliable insulation of live parts.

TECHNICAL SPECIFICATION:
- Rated voltage: 1000V
- Insulating voltage: 5000 V
- Ambient temperature : -40 to +65°C

Type	Impulse voltage kV	Strength	Fasting strength	Bolt	Dimmensions (mm)				Packing (pcs.)	Catalogue number
					H	W	a	ø		
SM 25	6	500	6	6	25	30	13	23	10 / 600	**31725**
SM 30	8	550	8	8	30	32	10	27	10 / 500	**31730**
SM 35	10	600	10	8	35	32	10	28	10 / 400	**31735**
SM 40	12	650	12	8	40	40	10	33	10 / 240	**31740**
SM 51	15	1000	20	8	51	50	12	28	10 / 240	**31751**
SM 76	25	1500	40	10	76	45	16	34	10 / 120	**31776**

CABLE FIXING CLIPS

2+0 standard +extended 2 YEAR TOTAL WARRANTY



Support insulators are used in control and distribution cabinets mounting when bars isolation is required. Provides reliable insulation of live parts.

TECHNICAL SPECIFICATION:
- Rated voltage: 1000V
- Insulating voltage: 5000 V
- Ambient temperature : -40 to +65°C

Type	Diameter Ø (mm)	Packing (pcs)	Packing / Box (pcs)	Catalogue number
CHR-4	4	100	500	**500004**
CHR-5	5	100	500	**500005**
CHR-6	6	100	300	**500006**
CHR-7	7	100	300	**500007**
CHR-8	8	100	250	**500008**
CHR-9	9	100	200	**500009**
CHR-10	10	100	200	**500010**
CHR-12	12	100	100	**500012**
CHR-14	14	100	50	**500014**
CHR-16	16	100	50	**500016**

PVC INSULATING TAPE

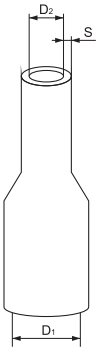
2+0 standard +extended 2 YEAR TOTAL WARRANTY



Colour	Thickness (mm)	Width (mm)	Length (m)	Packing / Box (pcs)	Catalogue number
Black	0.15	19	9,14	10 / 200	**51007**
White	0.15	19	9,14	10 / 200	**51008**
Blue	0.15	19	9,14	10 / 200	**51009**
Black	0.15	19	18,28	10 / 200	**51001**
Red	0.15	19	18,28	10 / 200	**51002**
Yellow / Green	0.15	19	18,28	10 / 200	**51004**
White	0.15	19	18,28	10 / 200	**51005**
Blue	0.15	19	18,28	10 / 200	**51006**



Standard: EN 60 684



HEAT SHRINKAGE TUBES ZDG TYPE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

Thin-wall heat shrinkage tubes are used for insulation of cable connection, at conductors repair to protect the cable head from corrosion, for protection of the cable insulation from water and moisture, for restoring the cable insulation integrity, etc. It is a plastic thin wall pipe which at temperature higher than 120°C shrinks its initial diameter to a certain degree. The material has high temperature and UV rays wear resistance. The material represents the so called permanently netted plastic. This material is obtained as the plastic billet is processed with the help of high energy electron rays so that inner molecular bonds between adjacent molecules are formed. After that the pipe is heated to the boiling point, the pipe inflates, so do the inner molecular bonds. Then the pipe is sharply refrigerated and the molecules stay in the condition of inflated bonds for indefinite long time. Heating the pipe repeatedly (after being mounted to the given cable) the crystals melt again but due to the net structure, they resume the initial pipe diameter and take the form of the cable, pressing it and not allowing the moisture to get under the pipe.

TECHNICAL DATA:

- Material: triple cross - linked polyolefin
- Colours: blue, black, red, yellow, yellow-green, green, white
- Shrinkage ratio: min 2 : 1
- Ambient temperature: -40 to + 100°C
- Shrinkage temperature: min 120°C
- Condition of the material during fire exposure: slight burning
- The material does not emit hazardous substances
- Insulation resistance: 1x 10 12 Ω/cm
- Application: general
- Insulating voltage 1000 V

Type	D1 (mm)	D2 (mm)	S (mm)	Packing / Box (m)	Catalogue number *
ZDG	1	0.5	0.04	200 / 4000	**301001X**
ZDG	1.5	0.75	0.04	200 / 4000	**301115X**
ZDG	2	1.0	0.05	200 / 4000	**301002X**
ZDG	3	1.5	0.05	200 / 2000	**301003X**
ZDG	4	2.0	0.08	100 / 1700	**301004X**
ZDG	5	2.5	0.08	100 / 1200	**301005X**
ZDG	6	3.0	0.08	100 / 1000	**301006X**
ZDG	7	3.5	0.08	100 / 1000	**301007X**
ZDG	8	4.0	0.08	100 / 1500	**301008X**
ZDG	9	4.5	0.08	100 / 1500	**301009X**
ZDG	10	5.0	0.08	100 / 1500	**301010X**
ZDG	11	5.5	0.08	100 / 1500	**301011X**
ZDG	12	6.0	0.08	100 / 1200	**301012X**
ZDG	13	6.5	0.08	100 / 1200	**301013X**
ZDG	14	7.0	0.08	100 / 1200	**301014X**
ZDG	15	7.5	0.08	100 / 1200	**301015X**
ZDG	16	8.0	0.08	100 / 1200	**301016X**
ZDG	18	9.0	0.08	50 / 600	**301018X**
ZDG	20	10	0.08	50 / 500	**301020X**
ZDG	22	11	0.08	50 / 500	**301022X**
ZDG	25	12.5	0.08	25 / 600	**301025X**
ZDG	28	14	0.08	25 / 300	**301028X**
ZDG	30	15	0.08	25 / 300	**301030X**
ZDG	35	17.5	0.08	25 / 300	**301035X**
ZDG	40	20	0.08	25 / 250	**301040X**
ZDG	50	25	0.08	25 / 200	**301050X**
ZDG	60	30	0.08	25 / 300	**301060X**
ZDG	70	35	0.08	25 / 250	**301070X**
ZDG	80	40	0.08	25 / 100	**301080X**
ZDG	90	45	0.08	25 / 150	**301090X**
ZDG	100	50	0.08	25 / 100	**301100X**
ZDG	120	60	0.08	25 / 200	**301120X**
ZDG	150	75	0.08	25 / 100	**301150X**

Note: * At orders after the catalogue number of the corresponding diameter a letter showing the colour must be added: B – blue; R – red; K - black; G - green; Y – yellow;

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

HEAT SHRINKAGE TUBES WITH GLUE GL TYPE

2+0 standard +extended 2 YEAR TOTAL WARRANTY



Type	colour	Diameter before shrinking (mm)	Wall thikness (mm)	Shrinkage ratio	Packing (pcs)	Catalogue number
GL	black	D2.4 (≥2.4)	0.7±0.15	3:1	200	**3010024GL**
GL	black	D3.2 (3.5±0.3)	0.9±0.15	3:1	200	**3010032GL**
GL	black	D4.8 (5.2±0.3)	1.0±0.15	3:1	100	**3010048GL**
GL	black	D6.4 (6.8±0.4)	1.2±0.15	3:1	100	**3010064GL**
GL	black	D7.9 (8.4±0.4)	1.3±0.15	3:1	100	**3010079GL**
GL	black	D9.5 (9.9±0.4)	1.4±0.15	3:1	1,22	**3010095GL**
GL	black	D12.7 (13.2±0.5)	1.6±0.20	3:1	1,22	**3010127GL**
GL	black	D15.0 (15.6±0.5)	1.8±0.20	3:1	1,22	**3010150GL**
GL	black	D19.1 (19.6±0.5)	2.0±0.20	3:1	1,22	**3010191GL**
GL	black	D25.4 (25.4±0.8)	2.1±0.20	3:1	1,22	**3010254GL**
GL	black	D30.0 (≥30)	2.2±0.20	3:1	1,22	**3010300GL**
GL	black	D39 (≥40)	2.4±0.20	3:1	1,22	**3010390GL**
GL	black	D50 (≥50)	2.7±0.25	3:1	1,22	**3010500GL**
GL	black	D64 (≥60)	3.0±0.25	3:1	1,22	**3010640GL**



CABLE TAGS – SETS

2+0 standard +extended 2 YEAR TOTAL WARRANTY

Type	Section (mm)	Number in a roller	Packing / Box (pcs)	Catalogue number
EC-0-0	1.5 - 3.2	1000	100	**318000**
EC-0-1	1.5 - 3.2	1000	100	**318001**
EC-0-2	1.5 - 3.2	1000	100	**318002**
EC-0-3	1.5 - 3.2	1000	100	**318003**
EC-0-4	1.5 - 3.2	1000	100	**318004**
EC-0-5	1.5 - 3.2	1000	100	**318005**
EC-0-6	1.5 - 3.2	1000	100	**318006**
EC-0-7	1.5 - 3.2	1000	100	**318007**
EC-0-8	1.5 - 3.2	1000	100	**318008**
EC-0-9	1.5 - 3.2	1000	100	**318009**
EC-0-a	1.5 - 3.2	1000	100	**31800A**
EC-0-b	1.5 - 3.2	1000	100	**31800B**
EC-0-R	1.5 - 3.2	1000	100	**31800R**
EC-0-S	1.5 - 3.2	1000	100	**31800S**
EC-0-T	1.5 - 3.2	1000	100	**31800T**
EC-0-N	1.5 - 3.2	1000	100	**31800N**
EC-0-P	1.5 - 3.2	1000	100	**31800P**
EC-0-E	1.5 - 3.2	1000	100	**31800E**
EC-0-A	1.5 - 3.2	1000	100	**31800A**
EC-0-B	1.5 - 3.2	1000	100	**31800B**
EC-0-C	1.5 - 3.2	1000	100	**31800C**
EC-0-Q	1.5 - 3.2	1000	100	**31800Q**

Type	Section (mm)	Number in a roller	Packing / Box (pcs)	Catalogue number
EC-1-0	2.6 - 4.2	1000	150	**318010**
EC-1-1	2.6 - 4.2	1000	150	**318011**
EC-1-2	2.6 - 4.2	1000	150	**318012**
EC-1-3	2.6 - 4.2	1000	150	**318013**
EC-1-4	2.6 - 4.2	1000	150	**318014**
EC-1-5	2.6 - 4.2	1000	150	**318015**
EC-1-6	2.6 - 4.2	1000	150	**318016**
EC-1-7	2.6 - 4.2	1000	150	**318017**
EC-1-8	2.6 - 4.2	1000	150	**318018**
EC-1-9	2.6 - 4.2	1000	150	**318019**
EC-1-a	2.6 - 4.2	1000	150	**31801A**
EC-1-b	2.6 - 4.2	1000	150	**31801B**
EC-1-R	2.6 - 4.2	1000	150	**31801R**
EC-1-S	2.6 - 4.2	1000	150	**31801S**
EC-1-T	2.6 - 4.2	1000	150	**31801T**
EC-1-N	2.6 - 4.2	1000	150	**31801N**
EC-1-P	2.6 - 4.2	1000	150	**31801P**
EC-1-E	2.6 - 4.2	1000	150	**31801E**
EC-1-A	2.6 - 4.2	1000	150	**31801A**
EC-1-B	2.6 - 4.2	1000	150	**31801B**
EC-1-C	2.6 - 4.2	1000	150	**31801C**
EC-1-Q	2.6 - 4.2	1000	150	**31801Q**

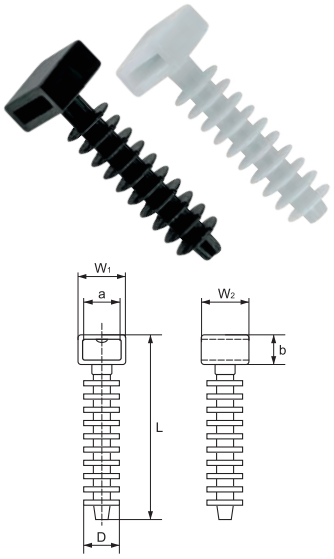
Type	Section (mm)	Number in a roller	Packing / Box (pcs)	Catalogue number
EC-2-0	3.6 - 5.2	500	150	**318020**
EC-2-1	3.6 - 5.2	500	150	**318021**
EC-2-2	3.6 - 5.2	500	150	**318022**
EC-2-3	3.6 - 5.2	500	150	**318023**
EC-2-4	3.6 - 5.2	500	150	**318024**
EC-2-5	3.6 - 5.2	500	150	**318025**
EC-2-6	3.6 - 5.2	500	150	**318026**
EC-2-7	3.6 - 5.2	500	150	**318027**
EC-2-8	3.6 - 5.2	500	150	**318028**
EC-2-9	3.6 - 5.2	500	150	**318029**
EC-2-a	3.6 - 5.2	500	150	**31802A**
EC-2-b	3.6 - 5.2	500	150	**31802B**
EC-2-R	3.6 - 5.2	500	150	**31802R**
EC-2-S	3.6 - 5.2	500	150	**31802S**
EC-2-T	3.6 - 5.2	500	150	**31802T**
EC-2-N	3.6 - 5.2	500	150	**31802N**
EC-2-P	3.6 - 5.2	500	150	**31802P**
EC-2-E	3.6 - 5.2	500	150	**31802E**
EC-2-A	3.6 - 5.2	500	150	**31802A**
EC-2-B	3.6 - 5.2	500	150	**31802B**
EC-2-C	3.6 - 5.2	500	150	**31802C**
EC-2-Q	3.6 - 5.2	500	150	**31802Q**

Type	Section (mm)	Number in a roller	Packing / Box (pcs)	Catalogue number
EC-3-0	5 - 7.2	250	150	**318030**
EC-3-1	5 - 7.2	250	150	**318031**
EC-3-2	5 - 7.2	250	150	**318032**
EC-3-3	5 - 7.2	250	150	**318033**
EC-3-4	5 - 7.2	250	150	**318034**
EC-3-5	5 - 7.2	250	150	**318035**
EC-3-6	5 - 7.2	250	150	**318036**
EC-3-7	5 - 7.2	250	150	**318037**
EC-3-8	5 - 7.2	250	150	**318038**
EC-3-9	5 - 7.2	250	150	**318039**
EC-3-a	5 - 7.2	250	150	**31803A**
EC-3-b	5 - 7.2	250	150	**31803B**
EC-3-R	5 - 7.2	250	150	**31803R**
EC-3-S	5 - 7.2	250	150	**31803S**
EC-3-T	5 - 7.2	250	150	**31803T**
EC-3-N	5 - 7.2	250	150	**31803N**
EC-3-P	5 - 7.2	250	150	**31803P**
EC-3-E	5 - 7.2	250	150	**31803E**
EC-3-A	5 - 7.2	250	150	**31803A**
EC-3-B	5 - 7.2	250	150	**31803B**
EC-3-C	5 - 7.2	250	150	**31803C**
EC-3-Q	5 - 7.2	250	150	**31803Q**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

CABLE TIE HOLDER

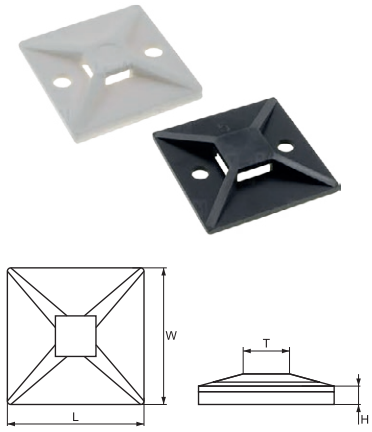
2+0 standard +extended 2 YEAR TOTAL WARRANTY



Type	colour	Bore diameter (mm)	a (mm)	b (mm)	D (mm)	W1 (mm)	W2 (mm)	L (mm)	Packing (pcs)	Catalogue number
MT-8	black	ϕ8	9,7	6,3	9,9	12,7	12,6	43	100	**500046**
MT-8	white	ϕ8	9,7	6,3	9,9	12,7	12,6	43	100	**500047**

CABLE TIE MOUNTS-ADHESIVE

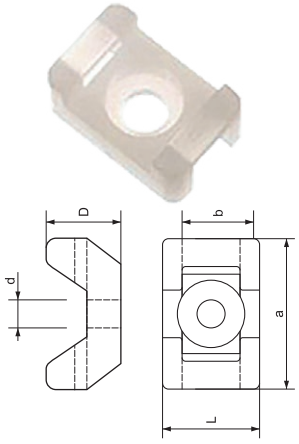
2+0 standard +extended 2 YEAR TOTAL WARRANTY



Type	colour	Dimmensions (mm)				Packing (pcs.)	Catalogue number
		L	W	H	T		
MT-25	white	25	25	7,5	6,2	100	**500041**
MT-25	black	25	25	7,5	6,2	100	**500042**
MT-30	white	30	30	8,7	6,4	100	**500043**
MT-30	black	30	30	8,7	6,4	100	**500039**

CABLE TIE BASES FIXED WITH SCREWS

2+0 standard +extended 2 YEAR TOTAL WARRANTY



Type	Color	a (mm)	b (mm)	L (mm)	d (mm)	D (mm)	Packing (pcs)	Catalogue number
CTH-2C	white	22	16,5	9	5,8	9,5	100	**500048**
CTH-2C	black	22	16,5	9	5,8	9,5	100	**500038**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days, and for CTH-2C will be 90 days.



CABLE TIES - WHITE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

Type	Length (mm)	Colour	Width (mm)	Packing (pcs)	Packing / Box (pcs)	Catalogue number
Cable ties	100	white	2.5	100	10 / 800	**500100**
Cable ties	150	white	2.5	100	10 / 500	**500152**
Cable ties	160	white	2.5	100	10 / 500	**500162**
Cable ties	200	white	2.5	100	10 / 400	**500202**
Cable ties	250	white	3.5	100	10 / 250	**500253**
Cable ties	280	white	3.5	100	10 / 200	**500283**
Cable ties	300	white	3.5	100	10 / 200	**500303**
Cable ties	300	white	4.8	100	10 / 120	**500304**
Cable ties	370	white	3.5	100	10 / 120	**500373**
Cable ties	380	white	4.8	100	10 / 100	**500384**
Cable ties	450	white	4.8	100	10 / 70	**500454**
Cable ties	500	white	7.9	100	5 / 40	**500507**



CABLE TIES - BLACK

2+0 standard +extended 2 YEAR TOTAL WARRANTY

Type	Length (mm)	Colour	Width (mm)	Packing (pcs)	Packing / Box (pcs)	Catalogue number
Cable ties	150	black	2.5	100	10 / 500	**500151**
Cable ties	160	black	2.5	100	10 / 500	**500161**
Cable ties	250	black	3.5	100	10 / 250	**500251**
Cable ties	280	black	3.5	100	10 / 200	**500281**
Cable ties	300	black	3.5	100	10 / 200	**500301**
Cable ties	500	black	7.9	100	40	**500501**



CABLE HOLDER WITH TIE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

Type	Color	a (mm)	b (mm)	c (mm)	d (mm)	Packing (pcs)	Catalogue number
cable holder with tie	black	27	14	140	0,5	20	**500444**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days, and for CABLE HOLDER will be 30 days.



WALL PLUG WITH CABLE TIE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

Type	Color	Bore diameter (mm)	Tie Lenght (mm)	Packing (pcs)	Catalogue number
wall plug with cable tie	black	Ø6	95	50	**500427**
wall plug with cable tie	black	Ø8	95	50	**500425**



WIRE GRIP BAND FOR FLAT CABLE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

Type	Color	Bore diameter (mm)	width of the head	Packing (pcs)	Catalogue number
wire grip band for flat cable 1	white	6-7	18	50	**500432**
wire grip band for flat cable 2	white	6-7	12	50	**500434**
wire grip band for flat cable 3	white	6-7	10	50	**500436**

Wire grip band 1 is Suitable for flat cables with section- 2x1.0; 2x1.5mm^2
Wire grip band 2 is Suitable for flat cables with section- 2x2.5; 3x1.0
Wire grip band 3 is Suitable for flat cables with section- 2x4; 2x6; 3x1.5; 3x2.5mm^2



WIRE GRIP BAND FOR ROUND CABLE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

Type	Color	Bore diameter (mm)	width of the head	Packing (pcs)	Catalogue number
wire grip band for round cable 4	white	6-7	6	50	**500438**
wire grip band for round cable 5	white	6-7	8	50	**500440**

Wire grip band 4 is Suitable for round cables with section- 2x1.0; 2x1.5; 3x1.0; 3x2.5mm^2; RG6
Wire grip band 5 is Suitable for round cables with section- 2x0.5; 2x0.75; UTP; FTP



WALL PLUG FOR PLASTERBOARD

2+0 standard +extended 2 YEAR TOTAL WARRANTY

Type	Color	Bore diameter (mm)	a (mm)	b (mm)	Packing (pcs)	Catalogue number
wall plug for plasterboard	grey	6-7	30	19	25	**500443**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.



LAMP HOLDER

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Lamp	Material	Dimmensions (mm)				Packing (pcs.)	Catalogue number
			Diameter	Width	Height	d		
Lamp holder	GU10	ceramic	27	20	16	3.4	100	**99292**

Length of the cable: 140 mm



LAMP HOLDER

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Lamp	Material	Dimmensions (mm)				Packing (pcs.)	Catalogue number
			Diameter	Width	Height	d		
Lamp holder	G 4 / G 5.3 / GY 6.35	ceramic	16	11	10	3.4	200	**99293**

Length of the cable: 90 mm



CERAMIC LAMP HOLDER

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Lamp	Material	Dimmensions (mm)				Packing (pcs.)	Catalogue number
			Length	Diameter	Width	d		
Lamp holder	E 14	ceramic	44	33	20	4,3	40/400	**99296**
Lamp holder with support	E 14	ceramic	44	33	20	4,3	40/400	**99297**
Lamp holder	E 27	ceramic	48	41	20	4,3	40/400	**99294**
Lamp holder with support	E 27	ceramic	48	41	20	4,3	16/320	**99295**
Lamp holder	E 40	ceramic	72	56	23	4,3	100	**99298**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



HANGING LAMP HOLDER

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Lamp	Material	Dimmensions (mm)		Section of power supply conductors	Catalogue number
			Diameter	Length		
Screw	E27	bakelite	38.5	55	0.5-2.5mm²	**99196**



HANGING LAMP HOLDER

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Lamp	Material	Dimmensions (mm)		Section of power supply conductors	Catalogue number
			Diameter	Length		
Screw	E27	bakelite	38.5	55	0.5-2.5mm²	**99197**



HANGING LAMP HOLDER

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Lamp	Material	Dimmensions (mm)		Section of power supply conductors	Catalogue number
			Diameter	Length		
Screwless	E14	plastic	44	56,3	0.5-2.5mm²	**99194**



HANGING LAMP HOLDER

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Lamp	Material	Dimmensions (mm)		Section of power supply conductors	Catalogue number
			Diameter	Length		
Screwless	E27	plastic	55	62,5	0.5-2.5mm²	**99195**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



UNTIL SUPPLY LAST

BAKELITE LAMP HOLDER PENDANT

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Model	Lamp	Material	Dimmensions (mm)		Packing (pcs.)	Catalogue number
			Length	Diameter		
Lamp holder pendant	E 27	bakelite	60	38	240	**192165**



UNTIL SUPPLY LAST

BAKELITE LAMP HOLDER CURVED

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Lamp	Material	Dimmensions (mm)					Packing (pcs.)	Catalogue number
			Length	Diameter 1	Diameter 2	Width	d		
Lamp holder	E 27	bakelite	50	42	63	50	4,3	240	**192166**



LAMP BASES

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Lamp	Material	Rated current	Diameter (mm)	Length (mm)	Section of power supply conductors	Catalogue number
Oblique	E27	plastic	4A	63	40	0.5-2.5mm²	**99199**
Straight	E27	plastic	4A	78	38	0.5-2.5mm²	**99200**



TWIN SOCKET LAMP HOLDER

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Lamp	Material	Rated current	Diameter (mm)	Length (mm)	Section of power supply conductors	Catalogue number
E27-2xE27	E27	Iron + PBT	4A	76	74	0.5-2.5mm²	**99198**





LAMP HOLDER ADAPTORS TO E27

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Voltage	Rated current (A)	Used for holder	Convert to lamp socket	Material	Packing (pcs.)	Catalogue number
E40/E27	250V	4A	E40	E27	iron/plastic	15/500	**192168**
G24/E27	250V	4A	G24-4 pin	E27	PBT+ copper	25/300	**192169**

Ambient temperature: 85°C

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



INFRARED MOTION SENSOR ST02A

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Detection range	Rated load	Detection distance	Colour body	Size (mm) Length	Width	Height	Packing (pcs.)	Catalogue number
ST02A	160°	ESL - 200W IL-500W	max.9m	white	80	54	59.9	100	**99DS100**

Time-Delay: 10sec ± 3sec to 7min ± 2min (adjustable); Ambient light: <3-2000lux (adjustable); Detection motion speed: 0.6 - 1.5m/s; Two wire line; Installation height: 1 - 1.8m



INFRARED MOTION SENSOR ST42

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Detection range	Rated load	Detection distance	Colour body	Size (mm) Length	d1	d2	Packing (pcs.)	Catalogue number
ST42	360°	ESL - 300W IL - 1200W	max.6m	white	75,6	76	100	50	**99DS104**

Time-Delay: 10sec ± 3sec to 7min ± 2min (adjustable); Ambient light: <3 - 2000lux (adjustable); Detection motion speed: 0.6 - 1.5m/s; Installation height: 2.2 - 4m



INFRARED MOTION SENSOR ST41

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Detection range	Rated load	Detection distance	Colour body	Size (mm) Length	d1	d2	Packing (pcs.)	Catalogue number
ST41	360°	ESL - 300W IL - 1200W	max.6m	white	75,6	61,5	76	50	**99DS103**

Time-Delay: 10sec ± 3sec to 7min ± 2min (adjustable); Ambient light: <3 - 2000lux (adjustable); Detection motion speed: 0.6 - 1.5m/s; Installation height: 2.2 - 4m



INFRARED MOTION SENSOR ST40

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Detection range	Rated load	Detection distance	Colour body	Size (mm) Length	d1	d2	Packing (pcs.)	Catalogue number
ST40	360°	ESL - 800W IL - 1200W	max.6m	white	50	50	35	50	**99DS402**

Time-Delay: 10sec ± 3sec to 7min ± 2min (adjustable); Ambient light: <3 - 2000lux (adjustable); Detection motion speed: 0.6 - 1.5m/s; Installation height: 2.2 - 4m

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



INFRARED MOTION SENSOR ST11

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Detection range	Rated load	Detection distance	Colour body	Size (mm) Length	Width	Height	Packing (pcs.)	Catalogue number
ST11	180°	ESL - 500W IL - 800W	max.12m	white	80	55	65	50	**99DS403**

Time-Delay: 10sec ± 3sec to 7min ± 2min (adjustable); Ambient light: <3 - 2000lux (adjustable); Detection motion speed: 0.6 - 1.5m/s; Installation height: 2.2 - 4m



INFRARED MOTION SENSOR ST07

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Detection range	Rated load	Detection distance	Colour body	Size (mm) Height	Diameter	Packing (pcs.)	Catalogue number
ST07	380°	ESL - 300W IL - 1200W	max.6m	white	58	115	50	**99DS101**
ST07	380°	ESL - 300W IL - 1200W	max.6m	black	58	115	50	**99DS102**

Time-Delay: 10sec ± 3sec to 7min ± 2min (adjustable); Ambient light: <3 - 2000lux (adjustable); Detection motion speed: 0.6 - 1.5m/s ; Installation height: 2.2 - 4m



INFRARED MOTION SENSOR ST24

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Detection range	Rated load	Detection distance	Colour body	Size (mm) Length	Width	Height	Packing (pcs.)	Catalogue number
ST24	120°/360°	ESL - 200W IL - 800W	max.6m	white	55.8	34	24.6	100	**99DS109**

Time Delay: 5s, 30s, 1min, 3min, 5min, 8min(choice); Ambient Light: 10LUX/2000LUX (choice)
Detection Distance: 3m/6m(choice) (<24oC); Detection motion speed: 0.6 - 1.5m/s

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



MICROWAVE SENSOR ST701F

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Detection range	Rated load	Colour body	Size (mm)			Packing (pcs.)	Catalogue number
				Length	Width	Height		
ST701F	180°/360°	ESL - 200W IL - 500W	white	58	40.5	25.5	100	**99DS400**

Time Delay: 10sec ± 3sec to 12min ± 1min (adjustable); Ambient Light: <3 - 2000LUX (adjustable)
HF System: 5.8GHz CW radar,ISM band; Detection Distance: Wall: 5 - 15m (adjustable); Ceilling: 2 - 8m(radius), adjustable; Installation Height: Wall:1.5 - 3.5m; Ceiling: 2 - 10m



INFRARED MOTION SENSOR ST15

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Detection range	Rated load	Detection distance	Colour body	Size (mm)			Packing (pcs.)	Catalogue number
					Length	Width	Height		
ST15	180°	ESL - 300W IL - 1200W	max.12m	white	80	117,2	31,5	50	**99DS108**

Time-Delay: 10sec ± 3sec to 7min ± 2min (adjustable); Ambient light: <3 - 2000lux (adjustable)
Detection motion speed: 0.6 - 1.5m/s; Installation height: 2.2 - 4m IP65



INFRARED MOTION SENSOR ST10A

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Detection range	Rated load	Detection distance	Colour body	Size (mm)			Packing (pcs.)	Catalogue number
					Length	Width	Height		
ST10A	180°	ESL - 300W IL - 1200W	5-12m	white	87,4	120	144	50	**99DS107**

Time-Delay: 10sec ± 3sec to 7min ± 2min (adjustable); Ambient light: <3 - 2000lux (adjustable)
Detection motion speed: 0.6 - 1.5m/s; Installation height: 2.2 - 4m IP44



INFRARED MOTION SENSOR ST05CA

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Rated load	Time-Delay	Ambient Light	Height (mm)	Diameter (mm)	Catalogue number
ST05CA	ESL - 300W, IL - 800W	10s to 15min	<3 - 2000LUX	24.9	102	**99DS110**

Detection Distance: max 6m.

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LIGHT-CONTROL SENSOR ST300, IP44

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Rated current	Colour body	Size (mm)		Packing (pcs.)	Catalogue number
			Length	Height		
ST300	10A	white	35	108,6	50	**99DS404**

Ambient light: 3500 lux (adjustable) IP44; Timer Built-in from 1-9 hours



LIGHT-CONTROL SENSOR ST36, IP44

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Rated current	Colour body	Size (mm)		Packing (pcs.)	Catalogue number
			Length	Height		
ST36	6A	black/white	100	200	50	**99DS405**

Ambient light: <5 - 15lux (adjustable) IP44



LIGHT-CONTROL SENSOR ST303, IP44

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Rated current	Colour body	Size (mm)		Packing (pcs.)	Catalogue number
			Height	Diameter		
ST303	25A	white	70,5	78,3	50	**99DS300**

Ambient light: <5 - 50lux (adjustable) IP44



LIGHT-CONTROL SENSOR ST302, IP44

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Rated current	Colour body	Size (mm)		Packing (pcs.)	Catalogue number
			Height	Diameter		
ST302	10A	white	76,7	63	100	**99DS301**

Ambient light: <5 - 50lux (adjustable) IP44

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LIGHT-CONTROL SENSOR ST308, IP65

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Rated current	Colour body	Size (mm)			Packing (pcs.)	Catalogue number
			Length	Width	Height		
ST308	20A	white	35	66	90	100	**99DS302**

Ambient light: <2 - 100lux (adjustable) IP65



TOUCHING SENSOR ST125

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Rated load	Length (mm)	Width (mm)	Height (mm)	Diameter (mm)	Catalogue number
ST125	ESL - 200W, IL - 500W	89.7	40.2	16.8	-	**99DS115**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



CABLE REEL WITH THERMAL PROTECTION - MAK - 2A

Cable type	Cable specification	Cable length (m)	Packing / Box (pcs)	Catalogue number
H05VV-F	3 x 1.5mm²	10	4	**47911**



CABLE REEL WITH THERMAL PROTECTION - MAK - 3

Cable type	Cable specification	Cable length (m)	Packing / Box (pcs)	Catalogue number
H05VV-F	3 x 1.5mm²	20	4	**47921**



CABLE REEL WITH THERMAL PROTECTION - MAK - 4

Cable type	Cable specification	Cable length (m)	Packing / Box (pcs)	Catalogue number
H05VV-F	3 x 1.5mm²	25	2	**47927**
H05VV-F	3 x 1.5mm²	40	1	**47940**
H05VV-F	3 x 1.5mm²	50	2	**47950**



CABLE REEL - HJR TYPE, IP 44

Type	Cable type	Cable specification	Cable length (m)	Packing / Box (pcs)	Catalogue number
HJR - 10AP	H07RN-F	3 x 1.5mm²	25	2	**47960**
HJR - 10P	H07RN-F	3 x 1.5mm²	50	1	**47959**



EMPTY CABLE REEL 029A

Suitable for cable type	Outlets	Catalogue number
H05VV-F 3G1.5mm2- max 40m / 3G1.0mm2- max 50m	4 socket 16A/230V	**47910**



EXTENSION CORDS

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Cable type	Cable type	Cable specification	Cable length (m)	Cable colour	Catalogue number
Extension cord	H05VV-F	3G1.5mm²	10	orange	**47333**
Extension cord	H05VV-F	3G1.5mm²	15	orange	**47334**

Rated current: 16A, Voltage: 230VAC



MULTIPLUGS 3 HOLES WITH KEY

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Cable type	Cable type	Cable specification	Cable length (m)	Packing / Box (pcs)	Catalogue number
3 holes	H05VV-F	3G1.5mm²	2	1/40	**47332**



MULTIPLUGS 4 HOLES WITH KEY

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Cable type	Cable type	Cable specification	Cable length (m)	Packing / Box (pcs)	Catalogue number
4 holes	H05VV-F	3G1.5mm²	2	1/40	**47432**



MULTIPLUGS 6 HOLES WITH KEY

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Cable type	Cable type	Cable specification	Cable length (m)	Packing / Box (pcs)	Catalogue number
6 holes	H05VV-F	3G1.5mm²	2	1/25	**47632**



MULTIPLUGS 8 HOLES WITH KEY

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Cable type	Cable type	Cable specification	Cable length (m)	Packing / Box (pcs)	Catalogue number
8 holes	H05VV-F	3G1.5mm²	2	1/25	**47732**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



MULTIPLUG - HX-3N TYPE

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Cable type	Cable specification	Cable length (m)	Packing (pcs)	Catalogue number
HX-3N	H05VV-F	3 x 1.0mm²	1.5m	40	**47031**
HX-3N	H05VV-F	3 x 1.5mm²	3.0m	5 / 40	**47080**
HX-3N	H05VV-F	3 x 1.5mm²	5.0m	5 / 40	**47081**

Max.3500W,16/250~



MULTIPLUG - HX-4N TYPE

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Cable type	Cable specification	Cable length (m)	Packing (pcs)	Catalogue number
HX-4N	H05VV-F	3 x 1.0mm²	1.5m	50	**47041**
HX-4N	H05VV-F	3 x 1.5mm²	3.0m	30	**47082**
HX-4N	H05VV-F	3 x 1.5mm²	5.0m	25	**47083**

Max.3500W,16/250~



MULTIPLUG - HX-6N TYPE

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Cable type	Cable specification	Cable length (m)	Packing (pcs)	Catalogue number
HX-6N	H05VV-F	3 x 1.0mm²	1.5m	50	**47061**
HX-6N	H05VV-F	3 x 1.5mm²	3.0m	40	**47063**
HX-6N	H05VV-F	3 x 1.5mm²	5.0m	40	**47065**

Max.3500W,16/250~



MULTIPLUG - ODL, IP44*

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Cable type	Cable specification	Cable length (m)	Packing (pcs)	Catalogue number
ODL - PYX - 2E	H07RN-F	3 x 1.5mm²	1.5m	40	**47802**

* Limited Offer

UNTIL SUPPLY LAST

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



MULTIPLUG WITH KEY
HKX-3N TYPE

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Cable type	Cable specification	Cable length (m)	Packing (pcs)	Catalogue number
HKX-3N	H05VV-F	3 x 1.0mm²	1.5m	5 / 40	**47131**
HKX-3N	H05VV-F	3 x 1.5mm²	3.0m	5 / 30	**47133**
HKX-3N	H05VV-F	3 x 1.5mm²	5.0m	5 / 25	**47135**

Max.3500W,16/250~



MULTIPLUG WITH KEY
HKX-4N TYPE

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Cable type	Cable specification	Cable length (m)	Packing (pcs)	Catalogue number
HKX-4N	H05VV-F	3 x 1.0mm²	1.5m	5 / 40	**47142**
HKX-4N	H05VV-F	3 x 1.5mm²	3.0m	5 / 30	**47143**
HKX-4N	H05VV-F	3 x 1.5mm²	5.0m	5 / 25	**47145**

Max.3500W,16/250~



MULTIPLUG WITH KEY
HKX-5N TYPE*

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Cable type	Cable specification	Cable length (m)	Packing (pcs)	Catalogue number
HKX-5N	H05VV-F	3 x 1.0mm²	1.5m	5 / 40	**47152**

Max.3500W,16/250~

* Limited Offer

UNTIL SUPPLY LAST



MULTIPLUG WITH KEY
HKX-6N TYPE

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Type	Cable type	Cable specification	Cable length (m)	Packing (pcs)	Catalogue number
HKX-6N	H05VV-F	3 x 1.0mm²	1.5m	5 / 40	**47162**
HKX-6N	H05VV-F	3 x 1.5mm²	3.0m	5 / 30	**47163**
HKX-6N	H05VV-F	3 x 1.5mm²	5.0m	5 / 25	**47165**

Max.3500W,16/250~

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



POWER CABLES

Cable type	Cable specification	Cable length (m)	Cable colour	Catalogue number
H05VV-F	3G1.5mm²	2	white	**47001**
H05VV-F	3G2.5mm²	2	white	**47002**







ADAPTERS

2+0 standard +extended 2 YEAR TOTAL WARRANTY

Type	Colour	Rated current in (A)	Rated power in (W)	Packing (pcs)	Catalogue number
Adapter double	White	16	3500	50	**192213**
Adapter double	Graphite	16	3500	50	**192212**
Adapter double with key	White	16	3500	50	**192211**
Adapter double with key	Graphite	16	3500	50	**192210**
Adapter triple	White	16	3500	40	**192209**
Adapter triple	Graphite	16	3500	40	**192208**
Adapter triple with key	White	16	3500	40	**192207**
Adapter triple with key	Graphite	16	3500	40	**192206**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.



MULTISOCKET

2+0 standard +extended 2 YEAR TOTAL WARRANTY

Type	Colour	Rated current in (A)	Rated power in (W)	Packing (pcs)	Catalogue number
Multisocket double	black	16	3500	60	**192216**
Multisocket double	white	16	3500	60	**192217**
Multisocket triple	black	16	3500	60	**192218**
Multisocket triple	white	16	3500	60	**192219**



PLUG WITH PVC MUFF

2+0 standard +extended 2 YEAR TOTAL WARRANTY

Type	Rated current In (A)	Colour	Material	Packing (pcs)	Catalogue number
Plug	16	black / white	with pvc muff	300	**192113**



PLUG BAKELITE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

Type	Rated current In (A)	Colour	Material	Packing (pcs)	Catalogue number
Plug	16	white	bakelite	80	**19211102**
Plug	16	black	bakelite	80	**19211101**



BRITISH PLUG

2+0 standard +extended 2 YEAR TOTAL WARRANTY

Type	Rated current In (A)	Colour	Material	Packing (pcs)	Catalogue number
British plug	13	white	PMMA	1/20	**192114**

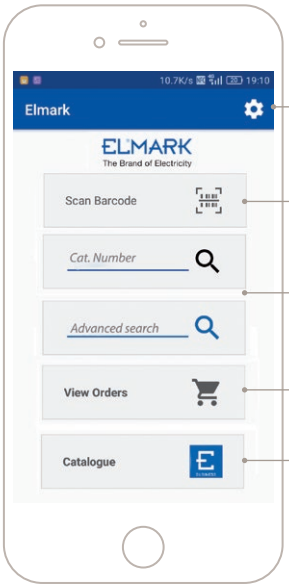
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days and for British plug will be 90 days.

E - BUSINESS PLATFORM

MOBILE APPLICATION FOR ACCESS E-BUSINESS PLATFORM BY ELMARK

THE APPLICATION OFFERS THE FUNCTIONS AS FOLLOW:

- *An easy and brief way for check of the quantities of products on stock*
- *Barcode scanning and check of the card of the product*
- *An easy check and correction of the products chosen in the basket.*
- *Making and placing the order*
- *An access to the actual catalogues and a possibility to place an order by the PDF file*



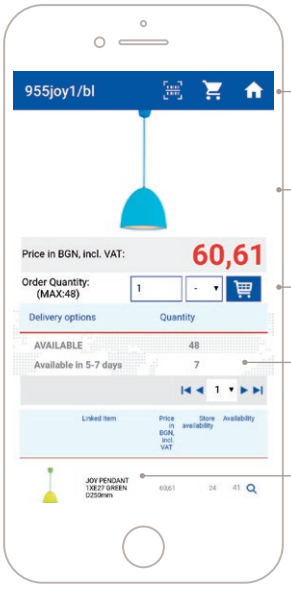
Settings of the application (user, password, region)

Barcode Scan through the smartphone

Searching by catalogue number, name or technical parameter

View the orders

Actual catalogues with an ability for their downloading and looking up later. Once you download them, it won`t require to check them again by internet



Basic main menu functions

Product info

Place order

Order Availabilities and Delivery time

Linked Products

Install Application!

Elmark E-Business Platform

BUSINESS

GET IT ON Google Play

Download on the App Store





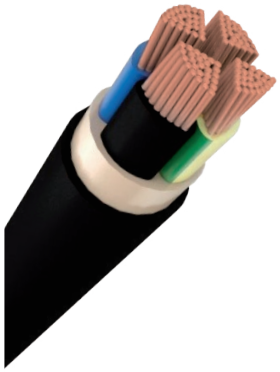
OUTSIDE POWER CABLES

Standards:
DIN VDE 0293-308 - Colour coded acc
DIN VDE 0276 part 603 or HD 186
DIN VDE 0295 - Wire class acc

NYY

5+2 standard +extended 7 YEAR TOTAL WARRANTY

Power cable, Cu-conductor, PVC-insulation, PVC-sheathing



Power cable for construction of underground distribution grids and installations of industrial and public projects, where mechanical damages are not to be expected. Suitable for transmission and distribution of electric power at nominal voltage u0/u 0,6/1 kV.

TECHNICAL DATA:
- Power cable acc. to DIN VDE 0276 part 603
- Ambient temperature
- fixed installation: -30°C to +50°C
- Temperature of laying: min. -5°C
- Max. operating temperature: +70°C
- Short circuit temperature: +160°C
- (short circuit duration up to 5 sec.)
- Nominal voltage Uo/U- 0.6/1 kV
- Test voltage: AC-4 kV/50 Hz

CONSTRUCTION::
- Solid or stranded Cu wires cl. 1 or cl. 2 acc. to DIN VDE 0295
- Insulation: PVC compound
- Inner sheath: filling compound
- Outer sheath: PVC compound
- Outer sheath colour: black
- **re** - round solid
- **rm** - round multi-core
- **sm** - sector multi-core
- **se** - sector solid conductor



Cross section (n x mm²)	Wires shape	Colour	Outer diameter (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
2x1,5	re	black	12,2	28	192	**833019**
2x2,5	re	black	12,9	46	229	**833020**
2x4	re	black	14,9	75	315	**833021**
2x6	re	black	15,9	112	382	**833022**
2x10	re	black	17,5	188	509	**833023**



Cross section (n x mm²)	Wires shape	Colour	Outer diameter (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
3x1,5	re	black	12,1	43	201	**833030**
3x2,5	re	black	12,9	70	247	**833031**
3x4	re	black	15	112	350	**833032**
3x6	re	black	16,1	168	435	**833034**
3x10	re	black	18	282	606	**833036**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.



Cross section (n x mm²)	Wires shape	Colour	Outer diameter (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
4x1,5	re	black	12,9	57	232	**833060**
4x2,5	re	black	13,8	93	289	**833061**
4x4	re	black	16,2	149	419	**833062**
4x6	re	black	17,4	223	525	**833063**
4x10	re	black	19,5	376	741	**833064**
4x16	re	black	21,8	595	1024	**833065**



Cross section (n x mm²)	Wires shape	Colour	Outer diameter (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
5x1,5	re	black	13,7	71	272	**833077**
5x2,5	re	black	14,8	116	341	**833078**
5x4	re	black	17,4	187	494	**833079**
5x6	re	black	19	279	635	**833080**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.

Standards:
BDS 904-84 - according to construction
IEC60332-1- according to flame retardant

CBT-C

5+2 standard +extended 7 YEAR TOTAL WARRANTY

POWER CABLE WITH SOLID OR STRANDED CU WIRES, PVC INSULATION AND SHEATHING



A cable with solid or stranded CU wires, resistant to the sun radiance and atmospheric influences. It is suitable for spread and transfer of electrical energy if it is installed steady outside or in indoor spaces -cable trunking, electrical cable conduit, cable trays, directly into tunnels, earthworks, pits and etc.

TECHNICAL DATA:
- Nominal voltage Uo- 0.6kV
- Nominal voltage U- 1kV
- Ambient temperature- from -30°C to +50°C
- Max. oprating temperature- +70C°
- Temperature of laying- ≥-5°C
- Conductor material- Copper (Cu)
- Conductors insulation - PVC compaund
- Outer steath material-filling sheath and PVC compaund
- Conductor construction- solid or stranded CU wires, class 1 or class 2
- **re** - round solid
- **rm** - round multi-core
- **sm** - sector multi-core
- **se** - sector solid conductor



Cross section (n x mm²)	Wires shape	Colour	Outer diameter (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
2X1	re	black	9.5	20	100	**817020**
2X1.5	re	black	10.0	28	120	**817021**
2X2.5	re	black	10.6	46	150	**817022**
2X4	re	black	12.5	73	210	**817023**
2X6	re	black	13.3	110	260	**817024**
2X10	re	black	15.2	182	370	**817025**



Cross section (n x mm²)	Wires shape	Colour	Outer diameter (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
3X1	re	black	9.7	28	120	**817036**
3X1.5	re	black	10.2	42	140	**817037**
3X2.5	re	black	11.0	69	180	**817039**
3X4	re	black	13.0	110	260	**817041**
3X6	re	black	14.0	165	340	**817043**
3X10	re	black	16.0	275	480	**817045**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.



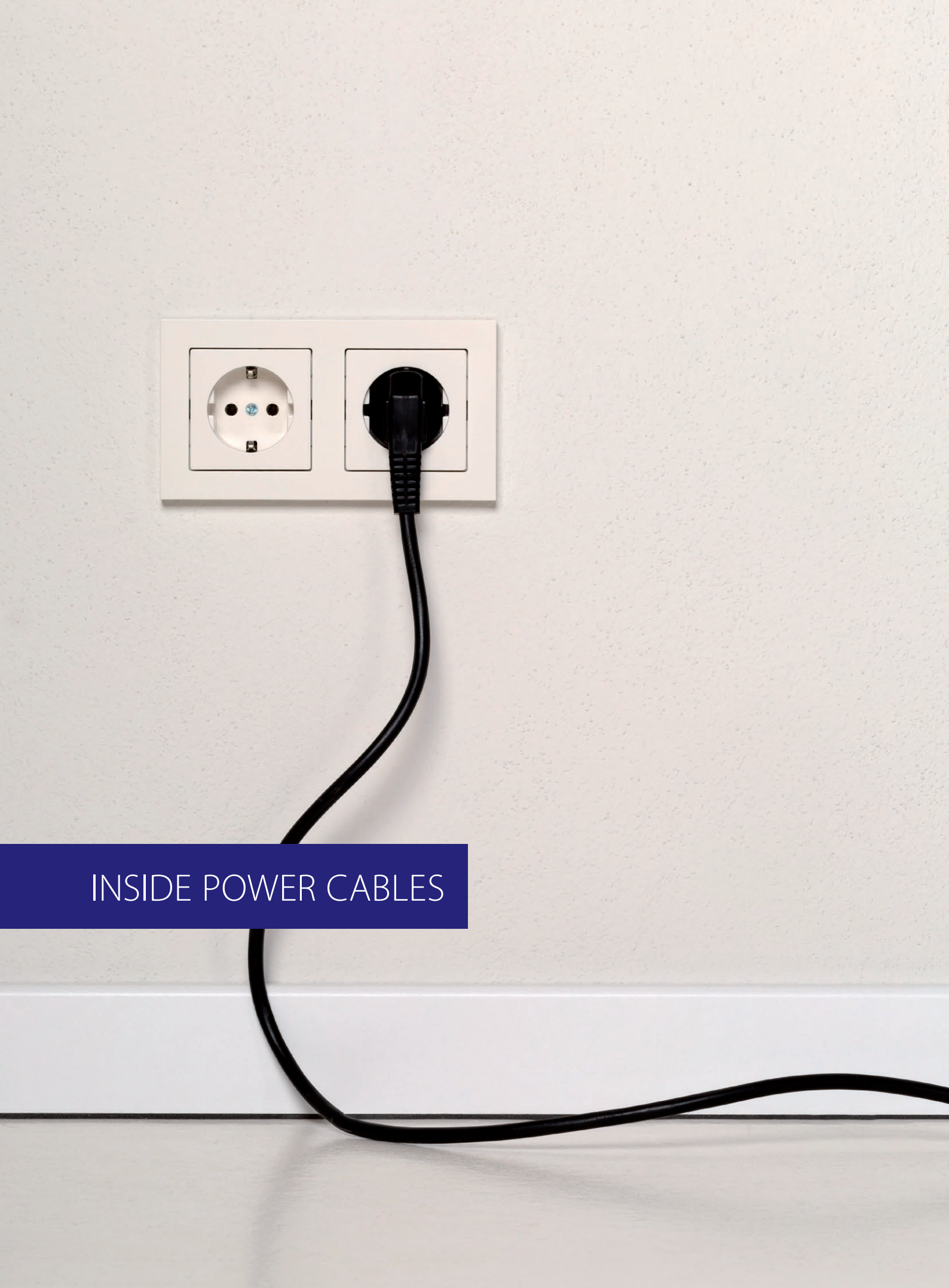
Cross section (n x mm²)	Wires shape	Colour	Outer diameter (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
4X1	re	black	10.4	37	140	**817067**
4X1.5	re	black	11.0	55	165	**817068**
4X2.5	re	black	11.9	91	215	**817069**
4X4	re	black	14.1	146	315	**817070**
4X6	re	black	15.4	220	410	**817071**
4X10	re	black	17.4	365	595	**817072**
4X16	rm	black	20.6	585	950	**817073**



Cross section (n x mm²)	Wires shape	Colour	Outer diameter (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
5X1	re	black	11.2	45	160	**817083**
5X1.5	re	black	11.8	69	195	**817084**
5X2.5	re	black	12.8	114	260	**817085**
5X4	re	black	15.5	182	380	**817086**
5X6	re	black	16.8	275	500	**817087**



In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.



INSIDE POWER CABLES

Standards:
Flat conductor acc. to BDS IEC 60227-5
Flexible Cu-wires, cl. 6 acc. to IEC 60228

H03VH-H

5+2 standard +extended 7 YEAR TOTAL WARRANTY

Flat conductor, flexible Cu-wires, PVC-insullation

Designed for connection of electrical appliances to the electrical grid, for connection of mobile users, devices and appliances.



TECHNICAL DATA:
- Ambient temperature: -40°C to+50°C
- Max. operating temperature: +70°C
- Nominal voltage Uo/U: 300/300 V
- Test voltage: 2000 V

CONSTRUCTION:
- Flexible Cu-wires, cl. 6 acc. to IEC 60228
- Flat conductor acc. to BDS IEC 60227-5
- Insulation: PVC compound
- Insulation colour: white or black-red

Cross section (n x mm²)	Colour	Thickness (mm)	Width (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
2x0,50	white or black-red	6,0	3,0	9	25	**820001**
2x0,75	white or black-red	6,4	3,2	14	30	**820002**
2x1	white or black-red	6,8	3,4	19,2	31	**820017**
2x1,50	white or black-red	7,6	4,0	28,8	38	**820018**

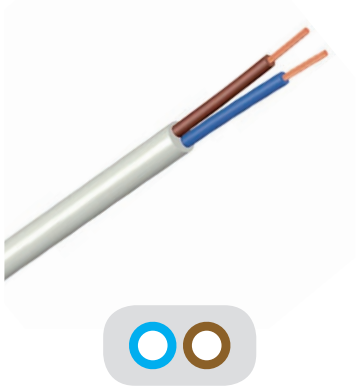
Standards:
Conductor acc. to HD 21,5 S3
Flexible Cu-wires, cl. 5 acc. to IEC 60228

H03VV-F

5+2 standard +extended 7 YEAR TOTAL WARRANTY

Conductor with flexible Cu-wires, PVC insulation and sheath

Conductor with parallel or stranded in a bundle insulated cores, designed for connection of electrical appliances to the electrical grid, for connection of mobile users, devices and appliances.



TECHNICAL DATA:
- Variant of the conductor: H03VVH2-F - flat type
- Ambient temperature: -30°C to +50°C
- Max. operating temperature: +70°C
- Nominal voltage Uo/U: 300/300 V
- Test voltage: 2000 V

CONSTRUCTION:
- Flexible Cu-wires, cl. 5 acc. to IEC 60228
- Insulation: PVC compound
- Sheafing: PVC compound
- Outer sheath colour: white

Type	Cross section (n x mm²)	Colour	Thickness (mm)	Width (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
H03VVH2-F	2x0,50	white	6,0	3,6	10,0	30	**820004**
H03VVH2-F	2x0,75	white	6,4	3,9	14,5	39	**820006**



Type	Cross section (n x mm²)	Colour	Outer diameter (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
H03VV-F	2X0,5	white	9.5	100	25	**820003**
H03VV-F	3X0.5	white	10.0	120	30	**820007**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.

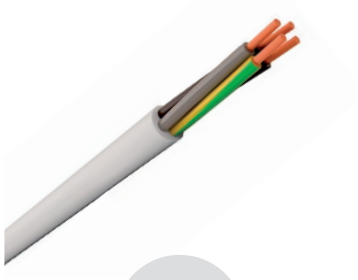
Standards:
Flexible cable acc. to HD 21.5 S3, DIN VDE 0281 part 5
Flexible Cu-wires, cl. 5 acc. to DIN VDE 0295, IEC 60228
Colour coding: acc. to DIN VDE 0293-308

H05VV-F

5+2 standard +extended 7 YEAR TOTAL WARRANTY

Conductor with flexible Cu-wires, PVC insulation and sheath

Conductor with parallel or stranded in a bundle insulated cores, designed for connection of electrical appliances to the electric grid, for connection of mobile users, devices and appliances.



TECHNICAL DATA:
- Variant of the conductor: H05VVH2-F - flat type
- Ambient temperature: -30°C to +50°C
- Max. operating temperature: +70°C
- Nominal voltage Uo/U: 300/300 V
- Test voltage: 2000 V

- **CONSTRUCTION:**
- Flexible Cu-wires, cl. 5 acc. to DIN VDE 0295, IEC 60228
- Insulation/outer sheath: PVC compound;
- Outer sheath colour: white



Cross section (n x mm²)	Colour	Outer diameter (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
2 x 0,75	white	7,6	14,0	62	**821001**
2 x 1	white	8,0	19,5	71	**821002**
2 x 1,5	white	9,0	28,0	94	**821003**
2 x 2,5	white	11,0	47,0	114	**821004**



Cross section (n x mm²)	Colour	Outer diameter (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
3 x 0,75	white	8,0	21,5	74	**821008**
3 x 1	white	8,4	29,0	85	**821009**
3 x 1,5	white	9,8	42,0	120	**821010**
3 x 2,5	white	12,0	70,0	182	**821011**
3 x 4	white	13,0	114,0	252	**821012**



Cross section (n x mm²)	Colour	Outer diameter (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
4 x 0,75	white	8,6	29,0	92	**821016**
4 x 1	white	9,4	38,5	109	**821017**
4 x 1,5	white	11,0	56,0	151	**821018**
4 x 2,5	white	13,0	93,5	225	**821019**
4 x 4	white	14,0	151,0	315	**821020**



Cross section (n x mm²)	Colour	Outer diameter (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
5 x 0,75	white	9,6	36,0	115	**821024**
5 x 1	white	10,0	48,0	132	**821025**
5 x 1,5	white	12,0	70,0	188	**821026**
5 x 2,5	white	14,0	117,0	280	**821027**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.



INSTALLATION CONDUCTORS

Standards:
Conductor acc. to HD 21.3 S3, DIN VDE 0281 part 3
Solid Cu wires cl. 1 acc. to DIN VDE 0295, IEC 60228





H05V-U, H07V-U / (CY)

5+2 standard +extended 7 YEAR TOTAL WARRANTY

Conductor, Cu-wires, PVC-insulation

For fixed installation in lighting networks, electric power installations, wiring of electrical switchboards, machines and equipment.

TECHNICAL DATA:
- Ambient temperature: -30°C to+50°C
- Temperature of laying: min. -5°C
- Max. operating temperature: +70°C
- Nominal voltage Uo/U:
- H05V-U 300/500 V
- H07V-U 450/750 V
- Test voltage:
- H05V-U 2000 V
- H07V-U 2500 V

CONSTRUCTION:
- Solid Cu wires cl. 1 acc. to DIN VDE 0295, IEC 60228
- Insulation: PVC compound
- Insulation colour:
- yellow-green: available cross sections from 0.5 to 10 (mm^2)
- white: available cross sections from 0.5 to 4 (mm^2)
- black: available cross sections from 0.5 to 10 (mm^2)
- blue: available cross sections from 0.5 to 10 (mm^2)
- brown: available cross sections from 0.5 to 10 (mm^2)
- red: available cross sections from 0.5 to 10 (mm^2)

Type	Cross section (n x mm^2)	Outer diameter (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
H05V-U	0,5	2,4	4,5	9	**822001**
H05V-U	0,75	2,6	7,0	12	**822002**
H05V-U	1	2,8	9,0	15	**822003**

Note: At orders of the desires colour, must be added after the catalogue number:
^BL – blue; ^R – red; ^B - black; ^W- white; ^YG- yellow green; ^BR- brown

Type	Cross section (n x mm^2)	Outer diameter (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
H07V-U	1,5	3,3	13,5	21	**822004**
H07V-U	2,5	3,9	22,0	33	**822005**
H07V-U	4	4,4	35,0	48	**822006**
H07V-U	6	4,6	52,5	68	**822007**
H07V-U	10	6,4	87,5	113	**822008**

Note: At orders of the desires colour, must be added after the catalogue number:
^BL – blue; ^R – red; ^B - black; ^W- white; ^YG- yellow green; ^BR- brown

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.

Standards:
PVC conductor acc. to HD 21.3 S3, DIN VDE 0281 part 3
Flexible Cu wires cl. 5 acc. to DIN VDE 0295, IEC 60228



H05V-K, H07V-K / (CYA)

5+2 standard +extended 7 YEAR TOTAL WARRANTY

Conductor, Cu-wires, PVC-isulation

For fixed installation wiring of electrical switchboards, machines and equipment, where small bending radius is required.

TECHNICAL DATA:
- Ambient temperature: -30°C to+50°C
- Temperature of laying: min. -5°C
- Max. operating temperature: +70°C
- Nominal voltage Uo/U:
- H05V-K 300/500 V
- H07V-K 450/750 V
- Test voltage:
- H05V-K 2000 V
- H07V-K 2500 V

CONSTRUCTION:
- Flexible Cu wires cl. 5 acc. to DIN VDE 0295, IEC 60228
- Insulation: PVC compound
- Insulation colour:
- yellow-green: available cross sections from 0.5 to 25 (mm^2)
- white: available cross sections from 0.5 to 4 (mm^2)
- black: available cross sections from 0.5 to 25 (mm^2)
- blue: available cross sections from 0.5 to 25 (mm^2)
- brown: available cross sections from 0.5 to 10(mm^2)
- red: available cross sections from 0.5 to 25 (mm^2)



Type	Cross section (n x mm^2)	Outer diameter (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
H05V-K	0,5	2,6	5,0	10	**823002**
H05V-K	0,75	2,8	7,0	13	**823003**
H05V-K	1	3,0	9,5	16	**823004**

Note: At orders of the desires colour, must be added after the catalogue number:
^BL – blue; ^R – red; ^B - black; ^W- white; ^YG- yellow green; ^BR- brown

Type	Cross section (n x mm^2)	Outer diameter (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
H07V-K	1,5	3,5	14,0	23	**823005**
H07V-K	2,5	4,2	23,0	36	**823006**
H07V-K	4	4,8	36,5	52	**823007**
H07V-K	6	6,3	57,0	74	**823008**
H07V-K	10	7,6	96,0	131	**823009**
H07V-K	16	8,8	151,0	195	**823010**
H07V-K	25	11,0	235,0	300	**823011**

Note: At orders of the desires colour, must be added after the catalogue number:
^BL – blue; ^R – red; ^B - black; ^W- white; ^YG- yellow green; ^BR- brown

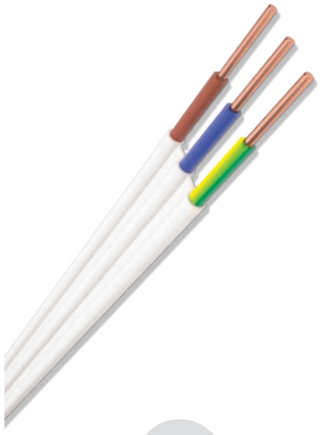
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.

Standards:
Flat conductor acc. to BDS 4305-90
Solid Cu wires cl. 1 acc. to BDS 904-84

NYIFY-O/J

5+2 standard +extended 7 YEAR TOTAL WARRANTY

Flat installation conductor, Cu-wires, PVC-insulation, PVC-sheath



Installation conductor with parallel Cu-wires for fixed installation in lighting networks and electric power installations.

TECHNICAL DATA:
- Ambient temperature: -30°C to +50°C
- Temperature of laying: min. -5°C
- Max. operating temperature: +70°C
- Nominal voltage Uo/U: 220/380 V
- Test voltage: 2000 V

CONSTRUCTION:
- Solid Cu wires cl. 1 acc. to BDS 904-84
- Insulation: PVC compound
- Sheath: PVC compound
- Outer sheath colour: white



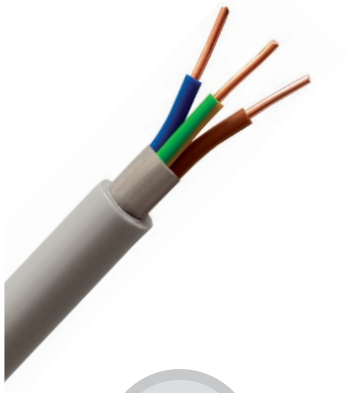
Cross section (n x mm²)	Colour	Conductor Thickness (mm)	Conductor Width (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
2 x 1,00	white	3,70	10,30	17,9	55	**834001**
2x1,50	white	4,10	11,20	26,6	65	**834002**
2 x 2,50	white	5,00	12,90	44,3	97	**834003**
2x4,00	white	5,60	14,20	70,6	135	**834004**
2x6,00	white	6,50	16,00	104,4	190	**834005**



Cross section (n x mm²)	Colour	Conductor Thickness (mm)	Conductor Width (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
3x1,00	white	3,70	14,00	26,8	73	**834007**
3x1,50	white	4,10	15,30	39,8	95	**834008**
3x2,50	white	5,00	16,90	66,4	142	**834009**
3x4,00	white	5,60	19,80	104,2	200	**834010**
3x6,00	white	6,50	22,50	156,5	280	**834011**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.

Standards:
DIN VDE 0295; IEC 60228- according to construction DIN VDE 0250-204- according to multi-core conductors IEC60332-1- according to flame retardant





NYM

5+2 standard +extended 7 YEAR TOTAL WARRANTY

Multi-core conductor with Cu wires and PVC insulation

For fixed instalations in , or on under plasterboard, in lighting networks in dry places. Can be used and in damp or wet rooms, in wall and concrete, in switchboards and mashines. Is suitable for outdoor use if cable is protected against direct sunshine.

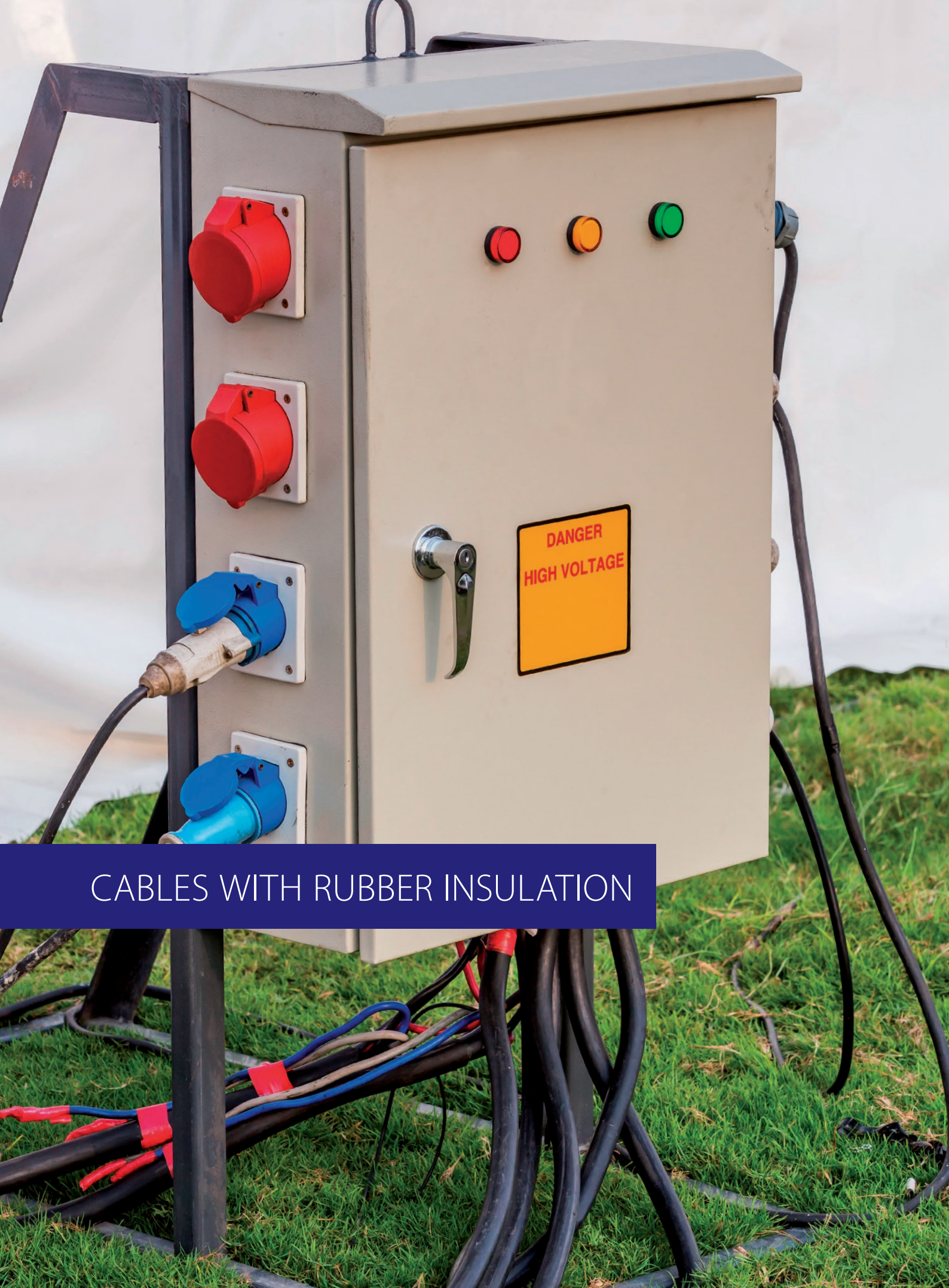
TECHNICAL DATA:
- Nominal voltage: Uo- 300V; U- 500V
- Ambient temperature- from -20°C to +50°C
- Max. oprating temperature- +70C°
- Instalation temperature- ≥-5°C
- Conductor material- Copper (Cu)
- Conductors insulation - PVC compaund
- Outer steath material-filling sheath and PVC compaund
- Conductor construction- solid CU wires, class 1 and class 2 for cross section above 10mm^2

Cross section (n x mm^2)	Colour	Outer diameter (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
2X1.5	grey	9.8	29	120	**832008**
2X2.5	grey	11.0	48	160	**832009**
2X4	grey	12.5	76	220	**832010**



Cross section (n x mm^2)	Colour	Outer diameter (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
3X1.5	grey	10.5	43	136	**832016**
3X2.5	grey	11.5	72	190	**832017**
3X4	grey	13.0	115	260	**832018**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.



CABLES WITH RUBBER INSULATION

Standards:
DIN VDE 0295; IEC 60228- according to construction
DIN VDE 0293-308 and HD 186- according to colour coating
DIN VDE 0482-332-1-2; IEC60332-1- according to flame retardant

H05RR-F

5+2 standard +extended 7 YEAR TOTAL WARRANTY

Rubber flexible cable

For connection of electrical appliances and consumers with low and middle mechanical stress to Alternating Current (AC). It has wide use in household, office, for cable reels, for connecting of mobile consumers and etc.



TECHNICAL DATA:
- Nominal voltage Uo/U: 300V/500V
- Ambient temperature: from -30°C to +60°C
- Conductor material: Copper (Cu) wires, class 5
- Conductors insulation: Rubber EPR
- Outer steath material: Rubber EPR

Cross section (n x mm²)	Type	Colour	Outer diameter (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
2X1	H05RR-F	black	6.1 - 8.0	19.0	71.0	**814002**
2X1.5	H05RR-F	black	7.6 - 9.8	29.0	99.0	**814003**
2X2.5	H05RR-F	black	9.0 - 11.6	48.0	148.0	**814004**





Cross section (n x mm²)	Type	Colour	Outer diameter (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
3X1	H05RR-F	black	6.5 - 8.5	29.0	88.0	**814007**
3X1.5	H05RR-F	black	8.0 - 10.4	43.0	125.0	**814008**
3X2.5	H05RR-F	black	9.6 - 12.4	72.0	175.0	**814009**
3X4	H05RR-F	black	11.3 - 14.5	115.0	246.0	**814010**



Cross section (n x mm²)	Type	Colour	Outer diameter (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
4X1	H05RR-F	black	9.0 - 11.6	58.0	165.0	**814012**
4X1.5	H05RR-F	black	9.0 - 11.6	58.0	165.0	**814013**
4X2.5	H05RR-F	black	10.7 - 13.8	96.0	225.0	**814014**
4X4	H05RR-F	black	12.7 - 16.2	154.0	315.0	**814015**
4X6	H05RR-F	black	14.2 - 18.1	231.0	440.0	**814017**





Cross section (n x mm²)	Type	Colour	Outer diameter (mm)	Cu weight (kg/km)	Total weight (kg/km)	Catalogue number
5X1.5	H05RR-F	black	9.8 - 12.7	72.0	185.0	**814020**
5X2.5	H05RR-F	black	11.9 - 15.3	120.0	275.0	**814021**
5x4	H05RR-F	black	15,6-19,9	187	475	**814022**
5x6	H05RR-F	black	17,5-22,2	288	635	**814023**

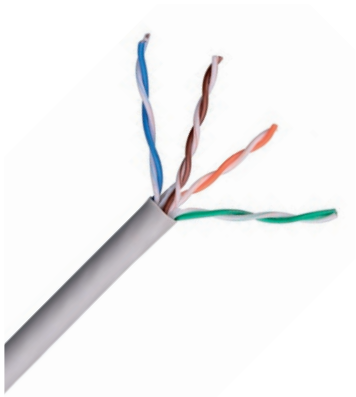


In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.



COMMUNICATION CABLES

Standards:
LAN cable acc. to ISO/IEC-11801/1995, IEC-1156/1995
ANSI/TIA/EIA - 568-A-5
Solid Cu-wires - 24 AWG; 0,51 mm, acc. to IEC 60228



UTP

5+2 standard +extended 7 YEAR TOTAL WARRANTY

LAN cable, stranded in pairs, cat. 5e

Cable, stranded by pairs, used for transmission of digital signals with high speed of transmission, with spectrum of the frequency being used up to 100 MHz for cat. 5 and up to 125 MHz for cat. 5e. Suitable for setting computer systems for data transmission, measuring and control systems with proper resistance to electromagnetic influences.

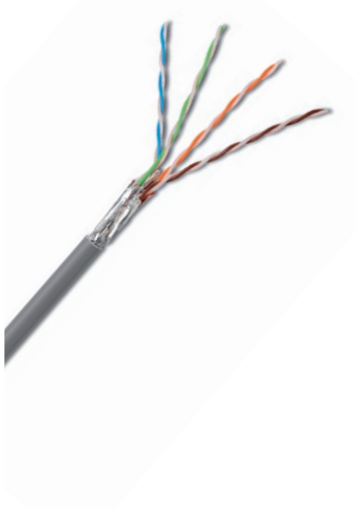
TECHNICAL DATA:
- Ambient temperature: -30°C to +50°C
- Temperature of laying: min. 0°C
- Characteristic Impedance: 100 Ω ± 15 Ω
- Loop resisistance: ≤ 192 0/ km
- Unbalance of loop resistance: ≤ 3%
- Insulation resistance: ≥ 150 MΩ x km
- Operating capacity: ≤ 55,8 nF/km
- Cable diameter: 5 mm
- Cu weight: 16,5 kg/km
- Cable weight: 27 kg/km

CONSTRUCTION:
- Solid Cu-wires - 24 AWG; 0,51 mm, acc. to IEC 60228
- Insulation: PE compound
- Cable bundle: 4 stranded pairs
- Outer sheath: PVC compound or LSOH compound
- Outer sheath colour: for PVC-grey

Colour	Category	Frequency - MHz	Characteristic of attenuation						Catalogue number
			4	10	16	62,5	100	125	
grey	Cat. 5e	Attenuation - db/100 m	4,1	6,5	8,2	17	22	24,9	879002
		Attenuation (Next) - db	56,3	50,3	47,3	38,4	35,3	33,9	

Insulation colour of stranded pairs - core a / core b:
- white with blue ring / blue
- white with orange ring / orange
- white with green ring /green
- white with brown ring / brown

Standards:
LAN cable acc. to ISO/IEC-11801/1995, IEC-1156/1995
ANSI/TIA/EIA - 568-A-5
Solid Cu-wires - 24 AWG; 0,51 mm, acc. to IEC 60228



FTP

5+2 standard +extended 7 YEAR TOTAL WARRANTY

LAN cable, stranded in pairs, with screen, cat. 5e

Cable, stranded in pairs, with screen of laminated foil, used for transmission of digital signals with high speed of transmission, with spectrum of the frequency being used up to 100 MHz for cat. 5 and up to 125 MHz for cat. 5e. FTP cable is suitable for setting computer systems for data transmission, measuring and control systems and for transmission of high-frequency analogue sygnals in automatic and industrial TV networks . High resistance to electromagnetic influences.

TECHNICAL DATA:
- Ambient temperature: -30°C to +50°C
- Temperature of laying: min. 0°C
- Characteristic Impedance: 100 Ω ± 15 Ω
- Loop resisistance: ≤ 192 0/ km
- Unbalance of loop resistance: ≤ 3%
- Insulation resistance: ≥ 150 MΩ x km
- Operating capacity: ≤ 55,8 nF/km
- Cable diameter: 6 mm
- Cu weight: 18 kg/km
- Cable weight: 31 kg/km

CONSTRUCTION:
- Solid Cu-wires - 24 AWG; 0,51 mm, acc. to IEC 60228
- Insulation: PE compound
- Cable bundle: 4 stranded pairs
- PETP foil
- Drain tinned Cu-wire
- Screen: laminated Al foil
- Outer sheath: PVC compound or LSOH compound
- Outer sheath colour tor PVC-grey

Colour	Category	Frequency - MHz	Characteristic of attenuation						Catalogue number
			4	10	16	62,5	100	125	
grey	Cat. 5e	Attenuation - db/100 m	4,1	6,5	8,2	17	22	24,9	879001
		Attenuation (Next) - db	56,3	50,3	47,3	38,4	35,3	33,9	

Insulation colour of stranded pairs - core a / core b:
- white with blue ring / blue
- white with orange ring / orange
- white with green ring /green
- white with brown ring / brown

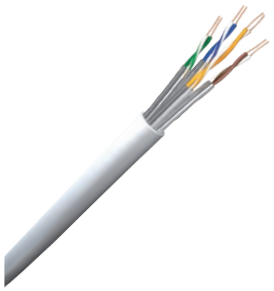
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.

STP

5+2 standard +extended 7 YEAR TOTAL WARRANTY

LAN cable, stranded in pairs, with screen on each pair, cat. 6

Standards:
LAN cable acc. to ISO/ EC-11801/1995, IEC-1156/1995, ANSI/TIA/EIA-568-A-5
Solid Cu-wires - 24 AWG; 0,57 mm acc. to IEC 60228



Cable, stranded in pairs, with screen of laminated foil on each pair, used for transmission of digital signals with high speed of transmission, with spectrum of the frequency being used up to 300 MHz for cat. 6. The cable is suitable for setting computer systems for data transmission, measuring and control systems and for transmission of high-frequency analogue sygnals in automatic and industrial TV networks and is with high resistance to electromagnetic influences.

TECHNICAL DATA:
- Ambient temperature: -30°C to +50°C
- Temperature of laying: min. 0°C
- Characteristic Impedance:
- 100 Ω ± 15 Ω up to 100 MHz
- 100 Ω ± (15 +0,05(f-100)) above 100 MHz
- Loop resisistance: ≤ 170 Ω / km
- Unbalance of loop resistance: ≤ 3%
- Insulation resistance: ≥ 150 MΩ x km
- Operating capacity: ≤ 50 nF/km
- Cable diameter: 7 mm
- Cu weight: 21 kg/km
- Cable weight 42 kg/km

CONSTRUCTION:
- Solid Cu-wires - 24 AWG; 0,57 mm acc. to IEC 60228
- Insulation: PE compound
- Screen: laminated Al foil on each pair
- Cable bundle: 4 stranded screened pairs
- Outer sheath: PVC compound or LSOH compound
- Outer sheath colour: for PVC-grey, for LSOH - orange

Colour	Category	Frequency - MHz	Characteristic of attenuation							Catalogue number
			4	10	16	62,5	100	200	300	
grey	Cat. 6	Attenuation - db/100 m	3,8	6	7,6	15,5	19,9	29,5	35	879012
		Attenuation (Next) - db	65,3	59,3	56,2	47,4	44,3	39,8	38	

Insulation colour of stranded pairs - core a / core b:
- white with blue ring / blue
- white with orange ring / orange
- white with green ring /green
- white with brown ring / brown

S-FTP

5+2 standard +extended 7 YEAR TOTAL WARRANTY

LAN cable, stranded in pairs, with duble-screen, cat. 5

Standards:
LAN cable acc. to ISO/ EC-11801/1995, IEC-1156/1995, ANSI/TIA/EIA-568-A-5
Solid Cu-wires - 24 AWG; 0,51 mm acc. to IEC 60228



Cable, stranded in pairs, with screen of laminated foil, with braid of tinned copper wires used for transmisson of digital signals with high speed of transmission, with spectrum of the frequency being used up to 100 MHz for cat. 5. The cable is suitable for setting computer systems for data transmisson, measuring and control systems and for transmisson of high-fiequency analogue sygnals in automatic and industrial TV networks. High resistance to electromagnetic influences.

TECHNICAL DATA:
- Ambient temperature: -30°C to +50°C
- Temperature of laying: min. 0°C
- Characteristic Impedance: 100 Ω ± 15 Ω
- Loop resisistance: ≤ 192 0/ km
- Unbalance of loop resistance: ≤ 3%
- Insulation resistance: ≥ 150 MΩ x km
- Operating capacity: ≤ 55,8 nF/km
- Cable diameter: 6,9 mm
- Cu / Cable weight: 31 / 51 kg/km

CONSTRUCTION:
- Solid Cu-wires - 24 AWG; 0,51 mm acc. to IEC 60228
- Insulation: PE compound
- Cable bundle: 4 stranded pairs
- PETP foil
- Screen: laminated Al foil
- Braiding of tinned Cu-wires
- Outer sheath: PVC compound or LSOH compound
- Outer sheath colour: for PVC - grey

Colour	Category	Frequency - MHz	Characteristic of attenuation						Catalogue number
			4	10	16	62,5	100	125	
grey	Cat. 5	Attenuation - db/100 m	4,3	6,6	8,2	17,1	22		879011
		Attenuation (Next) - db	53	47	44	35	32		

Insulation colour of stranded pairs - core a / core b:
- white with blue ring / blue
- white with orange ring / orange
- white with green ring /green
- white with brown ring / brown

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.

COAXIAL CABLE RG6 / 96

5+2 standard +extended 7 YEAR TOTAL WARRANTY

Coaxial cable, suitable for connection of TV aerials to TV receivers.
Central cord Cu 0.72 mm2



Suitable for high frequency equipment, measuring and control equipment and appliances, for setting up local computer networks, and data systems, for connection of TV aerials to TV receivers

TECHNICAL DATA:
- model - RG6 / 96;
- material and structure of the core cable: CCS 1.02 mm;
- type of insulation: PE 4.60 mm;
- external conductor (screen): 96 Al foil;
- diameter and cable material: 6.9 mm PVC;
- wave impedance: 75 ± 5 Ohm;
- operating temperature: from -30 ° C to +70 ° C;
- damping ratio: at 100 MHz 0.0637 dB / m.

Colour	Description	Insulation Ø mm	Outer Ø mm	Wave resistance Ω	Max. capacity pF/m	Attenuation at 200 MHZ max. dB/100m	Catalogue number
white	RG6/96	PE 4,70	8,40 PVC	75 ±3	68	12	**856001**

COAXIAL CABLE RG59 / + 2X0.5MM2 / (CCTV)

5+2 standard +extended 7 YEAR TOTAL WARRANTY

Coaxial cable, suitable for video surveilance systems.
Central cord Cu 0.59 mm2 and two power supply cords. Cu 2x0.5mm2



TECHNICAL DATA:
- **Coaxial cable: RG-59**
- Inner conductor: Ø 0.59 mm - Cu wire
- Dielectric: Ø 3.7 mm PE full
- Braid: Stranded wire Cu, Indoor coverage area : 90 %
- Impedance: 75 Ω
- Outer coating: Al foil + Al braiding
- Cable attenuation at 100m section:
- - 10.9 dB @ 100 MHz
- - 15.2 dB @ 200 MHz
- - 23.2 dB @ 450 MHz
- - 32.6 dB @ 800 MHz
- - 36.6 dB @ 1000 MHz

Electrical cable:
- Inner conductor: 2 x 0.5 m CU wires
- Power wires resistance: 4 Ω / 100 m
- Outer coating: Ø 5 mm
- Cat. Number 856004

Colour	Description	Insulation Ø mm	Outer Ø mm	Wave resistance Ω	Max. capacity pF/m	Attenuation at 200 MHZ max. dB/100m	Catalogue number
white	RG59/U+2x0.5	PE 3,66	8/5mm	75 ±3	53.4	12.4	**856004**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.



DIGITAL MULTIMETER EM5510

3+0 standard +extended 3 YEAR TOTAL WARRANTY

This is a digital device for measuring of humidity, illumination, temperature and all electric values. It features automatic range adjustment, manual value selection. It has an LCD display showing the measured value in digits with the size of 3 ¾ . It is of high accuracy of analogue-digital conversion, precision in measuring and resistance to electro-magnetic interferences. It has an automatic switch off.

TECHNICAL FEATURES:

- DC voltage: 0.4 / 4 / 40 / 400 / 600 V
- AC voltage : 4 / 40 / 400 / 600V
- DC current: 400µ / 4000µ / 40m / 400m / 10A
- AC current: 400µ / 4000µ / 40m / 400m / 10A
- Resistance: 400 / 4K / 40K / 400K / 4M / 40MΩ
- Capacitors: 4η / 40η / 400η / 4µ / 40µ / 100µF
- Frequency: 10 / 100 / 1k / 10k / 100k / 200kHz
- Loading cycles: from 0.1% to 99.9%
- Temperature: -20° up to 1000°C
- Humidity: 30% to 95%
- Illumination: 4000 Lux / 40000 Lux
- Noise level: 35 to 100dB
- Circuit control: yes
- Diodes control: yes
- Weight: 310 g (including battery)
- Battery: 1x9V
- Dimensions: 83 x 162 x 47mm

Type	Packing (pcs) / carton	Catalogue number
EM5510	1/10	**5195510**



DIGITAL MULTIMETER EM420C

3+0 standard +extended 3 YEAR TOTAL WARRANTY

This is a digital device for measuring of humidity, illumination, temperature and all electric values. It features automatic range adjustment, manual value selection. It has an LCD display showing the measured value in 4 digits with the size of 16 mm. It is of high accuracy of analogue-digital conversion, precision in measuring and resistance to electro-magnetic interferences. It has an automatic switch off.

TECHNICAL FEATURES:

- DC voltage: 200m/ 2 / 20 / 200 / 600 V
- AC voltage : 2 / 20 / 200 / 600V
- DC current: 200µ / 2000µ / 20m / 200m / 2 / 10A
- AC current: 00µ / 2000µ / 20m / 200m / 2 / 10A
- Resistance: 200 / 2K / 20K / 200K / 2M / 20MΩ
- Temperature: -20° up to 1000°C
- Battery test: 1.5 / 3 / 9 / 12 V
- Circuit control: yes
- Diodes control: yes
- Weight: 200 g (including battery)
- battery: 3x1.5 V
- dimensions: 75 x 158 x 35mm

Type	Packing (pcs) / carton	Catalogue number
EM420C	1/10	**519420**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



DIGITAL MULTIMETER EM3055

3+0 standard +extended 3 YEAR TOTAL WARRANTY

This is a digital device for measuring of all electric values. It features manual range adjustment. It has an LCD display showing the measured value in 4 digits with the size of 3 ½ . It is of high accuracy of analogue-digital conversion, precision in measuring and resistance to electro-magnetic interferences.

TECHNICAL FEATURES:
- DC voltage: 200m/ 2 / 20 / 200 / 1000 V
- AC voltage: 2 / 20 / 200 / 750V
- DC current: 2m / 20m / 200m / 10A
- AC current: 200m / 10A
- Resistance: 200 / 2K / 20K / 200K / 2M / 20M / 200MΩ
- Capacity: 2000p / 20η / 200η / 20μF
- Temperature: 0° up to 1000°C
- Battery test: 1.5 / 3 / 9 / 12 V
- Transistor test: Vce≈3V , Ib≈10μF
- Circuit control: yes
- Diodes control: yes
- Weight: 495 g (including battery)
- battery: 1x9V
- dimensions: 97 x 200 x 48mm

Type	Packing (pcs) / carton	Catalogue number
EM3055	1/10	**5193055**



DIGITAL MULTIMETER EM3058

3+0 standard +extended 3 YEAR TOTAL WARRANTY

This is a digital device for measuring of temperature and all electric values. It features manual range adjustment, manual value selection. It has an LCD display showing the measured value in digits with the size of 3 ¾ . It is of high accuracy of analogue-digital conversion, precision in measuring and resistance to electro-magnetic interferences. It has an automatic switch off.

TECHNICAL FEATURES:
- DC voltage: 200m/ 2 / 20 / 200 / 1000 V
- AC voltage: 200 m / 2 / 20 / 200 / 750V
- DC current: 20μ / 200 μ / 2m / 200m / 10A
- AC current: 20μ / 200μ / 2m / 200m / 2 / 10A
- Resistance: 200 / 2K / 20K / 200K / 2M / 20M / 200MΩ
- Capacitors: 2η / 20η / 200η / 2μ / 20μF
- Frequency: 20kHz to 2000kHz
- Loading cycles: 0.1% to 99.9%
- Temperature: 0° up to 1000°C
- Logical level: High > 2.0 V; Low < 0.8 V
- Circuit control: yes
- Diodes control: yes
- Weight: 495 g (including battery)
- battery: 1x9V
- dimensions: 97 x 200 x 47 mm

Type	Packing (pcs) / carton	Catalogue number
EM3058	1/10	**5193058**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



DIGITAL MULTIMETER EM31

3+0 standard +extended 3 YEAR TOTAL WARRANTY

This is a digital device for measuring of electric values. It features automatic range adjustment, manual value selection. It has an LCD display showing the measured value in 4 digits with the size of 16 mm. It is of high accuracy of analogue-digital conversion, precision in measuring and resistance to electro-magnetic interferences. It has an automatic switch off and low battery indication.

TECHNICAL FEATURES:
- DC voltage: 240m/ 2400m / 24 / 240 / 600 V
- AC voltage: 240m/ 2400m / 24 / 240 / 600 V
- DC current: 240µ / 2400µ / 24m / 240m / 10A
- AC current: 240µ / 2400µ / 24m / 240m / 10A
- Resistance: 400Ω - 40MΩ
- Capacity: 51.2ηF to 51.2µF
- Frequency: 50 / 500 / 5000 / 50k / 50MHz
- Circuit control: yes
- Diodes control: yes
- Weight: 137 g (including battery)
- battery: 9V
- dimensions: 70 x 126 x 28mm

Type	Packing (pcs) / carton	Catalogue number
EM31	1/10	**519031**



DIGITAL MULTIMETER / PEN EM3215

3+0 standard +extended 3 YEAR TOTAL WARRANTY

This is a digital device for measuring of electric values in the form of a pen. It features automatic range adjustment, manual value selection. It has an LCD display, data retain function, automatic reset, polarity selection, range overload indication. It is of high accuracy of analogue-digital conversion, precision in measuring and resistance to electro-magnetic interferences. It has an automatic switch off and low battery indication and a torch.

TECHNICAL FEATURES:
- DC voltage: 200m/ 2 / 20 / 200 / 600 V
- AC voltage: 2 / 20 / 200 / 600V
- DC current: 20m to 200mA
- AC current: 20m to 200mA
- Resistance: 200 / 2K / 20K / 200K / 2M / 20MΩ
- Logical level: High > 2.3V; Low < 0.8 V
- Circuit control: yes
- Diodes control: yes
- Weight: 182 g (including battery)
- battery: 1x9V
- dimensions: 57 x 230 x 30mm

Type	Packing (pcs) / carton	Catalogue number
EM3215	1/10	**5193215**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



DIGITAL CLAMP METER EM202

3+0 standard +extended 3 YEAR TOTAL WARRANTY

This is a digital clamp meter for measuring of electric values. It features manual range adjustment, manual value selection. It has an LCD display showing the measured value in digits with the size of 3½ mm. It is of high accuracy of analogue-digital conversion, precision in measuring and resistance to electro-magnetic interferences. It has an automatic switch off.

TECHNICAL FEATURES:
- DC voltage: 1000 V
- AC voltage: 750V
- AC current: 20 / 200 / 1000A
- Resistance: 200 kΩ
- Temperature: -40° up to 1400°C
- Circuit control: yes
- Diodes control: yes
- Weight: 400 g (including battery)
- battery: 1x9V
- dimensions: 99 x 250 x 43mm

Type	Packing (pcs) / carton	Catalogue number
EM202	1/10	**519202**



DIGITAL CLAMP METER EM204

3+0 standard +extended 3 YEAR TOTAL WARRANTY

This is a digital clamp meter for measuring of electric values. It features automatic range adjustment, manual value selection. It has an LCD display, low battery indication, overload protection. It is of high accuracy of analogue-digital conversion, precision in measuring and resistance to electro-magnetic interferences. It has an automatic switch off.

TECHNICAL FEATURES:
- DC voltage: 1000 V
- AC voltage: 750V
- DC current: 200 / 1000A
- AC current: 200 / 1000A
- Resistance: 200 kΩ
- Frequency: 2 kHz
- Circuit control: yes
- Weight: 400 g (including battery)
- battery: 1x9V
- dimensions: 99 x 258 x 43mm

Type	Packing (pcs) / carton	Catalogue number
EM204	1/10	**519204**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



DIGITAL CLAMP METER EM266

3+0 standard +extended 3 YEAR TOTAL WARRANTY

This is a digital clamp meter for measuring of electric values. It features manual range adjustment. It has an LCD display and retain function option, low battery indication and overload protection.

TECHNICAL FEATURES:
- DC voltage: 1000 V
- AC voltage: 750V
- AC current: 200 / 1000A
- Resistance: 200 / 20 kΩ
- Circuit control: yes
- Diodes control: yes
- Weight: 310 g (including battery)
- battery: 1x9V
- dimensions: 69 x 229 x 38mm

Type	Packing (pcs) / carton	Catalogue number
EM266	1/10	**519266**



INFRARED TEMPERATURE METER EM520A

3+0 standard +extended 3 YEAR TOTAL WARRANTY

This is a digital device for measuring of temperature.The temperature is measured with no contact. It has a laser counter for precision measuring, suitable large LCD display, battery low indication and overload protection.

TECHNICAL FEATURES:
- Temperature: -20° up to 320°C / -4° to 608 °F
- Distance to point size: 6:1
- Precision: ±2° C or 2% in reading
- battery: 1x9V
- dimensions: 90 x 155 x 45mm

Type	Packing (pcs) / carton	Catalogue number
EM520A	1/5	**519520**



DIGITAL DETECTOR 4 IN 1 SERIES TS530

3+0 standard +extended 3 YEAR TOTAL WARRANTY

This is a device for detecting metals, voltage and live conductors, wooden struts, or piping sections. The device has a 2-meter measuring tape. It features light and sound indication. When an object is located, the display light blinks and marks with increasing position. Once the exact position is located, a light point is marked on the wall through a button.

TECHNICAL FEATURES:
- 2-meter measuring tape
- Pen: marking the located detail
- Piping section: metal pipe up to 25mm
- Wooden struts: 30x30mm
- Live conductors detection: 50mm for 90 ~ 250V; 50/60Hz
- Weight: 213 g (including battery)
- battery: 1x9 V
- dimensions: 73 x 180 x 32mm

Type	Packing (pcs) / carton	Catalogue number
TS530	1/10	**519530**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



INDUSTRIAL REPAIR KIT ETK06A

3+0 standard +extended 3 YEAR TOTAL WARRANTY

A finely packaged repair kit containing four elements in a metal briefcase, sealed with special plastic foam and struts for each instrument.

THE KIT INCLUDES:
- Digital multimeter EM420
- Digital clamp-on ammeter EM465
- Phase meter GK7
- Infrared temperature meter EM520A

Type	Packing (pcs) / carton	Catalogue number
ETK06A	1/6	**51906A**



VOLTAGE TESTER

2+0 standard +extended 2 YEAR TOTAL WARRANTY

The voltage tester screwdriver is used for detecting the presence of electrical voltage. Existence of voltage is shown via lighting signal indicator located in the handle of the screwdriver. It can detect voltage in the range from 100V to 250V. The screwdriver has a flat tip.

TECHNICAL FEATURES:
- Length-3.5*140mm
- Voltage range 100-250V~
- GS, CE certifycates

Type	Packing (pcs) / carton	Catalogue number
DN-8203	1/480	**519203**



PHASE METER GK7

3+0 standard +extended 3 YEAR TOTAL WARRANTY

A device indicating phase availability in the system. No contact phase indicator featuring sound and light indication of phase availability.

TECHNICAL FEATURES:
- Voltage range: from 50 to 1000V
- Frequency range: from 50 Hz to 500 Hz
- dimensions: length – 62mm

Type	Packing (pcs) / carton	Catalogue number
GK7	60	**519GK7**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



RECHARGEABLE FLASHLIGHT TH2003

1+0 standard +extended 1 YEAR TOTAL WARRANTY

TECHNICAL DATA:
- Length: 139mm
- Diameter: 53mm
- LED 1x0.5W
- Battery: 2300mAh
- Material: ABS
- Charging voltage: AC110-220V/50HZ
- Lumens: 50lm
- Colour temperature: 6500K
- Protection charging time: 20 hrs
- Duration time: 8hrs | ON-OF | IP20

Model	Colour	Packing/Box (pcs)	Catalogue number
Rechargeable flashlight TH2003	red	1/160	**100163**



RECHARGEABLE FLASHLIGHT TH1008

1+0 standard +extended 1 YEAR TOTAL WARRANTY

TECHNICAL DATA:
- Length: 219mm
- Diameter: 130mm
- LED 1x5W
- Battery: 2500mAh
- Material: ABS
- Charging voltage: AC110-220V/50HZ
- Lumens: 150lm
- Colour temperature: 6500K
- Protection charging time: 20 hrs
- Duration time: 8hrs
- ON-OF
- IP20

Model	Colour	Packing/Box (pcs)	Catalogue number
Rechargeable flashlight TH1008	red	1/24	**100164**



AA FLASHLIGHT TH1004- PC

1+0 standard +extended 1 YEAR TOTAL WARRANTY

TECHNICAL DATA:
- Length: 170mm
- Diameter: 80mm
- LED 9x0.33W
- Battery: 4xAA
- 100164- Material: ABS + PS
- Lumens: 80lm
- Colour temperature: 6500K
- Run time: 5hrs
- ON-OF
- IP20

Model	Colour	Packing/Box (pcs)	Catalogue number
AA Battery type flashlight TH1004- PC	yellow	1/12	**100165**



RECHARGEABLE HOBBY LAMP

1+0 standard +extended 1 YEAR TOTAL WARRANTY

TECHNICAL DATA:
- Length: 255mm
- Diameter: 70mm
- Height: 140
- 42LED+1x0,5W
- Battery: 2300mAh
- Material: ABS + PS
- Charging time: 14H
- Charging voltage: 100-230VAC
- Discharge time: 15H
- Available as desk lamp, camping lamp, searchlight function
- with USB charging port

Model	Colour	Packing/Box (pcs)	Catalogue number
Hobby lamp	gray	1/160	**100161**



AAA BATTERY HEADLAMP

1+0 standard +extended 1 YEAR TOTAL WARRANTY

TECHNICAL DATA:
- Length: 60mm
- Width: 40mm
- Height: 50mm
- 2 white+1red LED
- Battery: 3xAAA
- Function: ON 2 white LED/ ON 1 red LED/OFF

Model	Colour	Packing/Box (pcs)	Catalogue number
AAA battery headlamp	black	1/72	**100162**



RECHARGEABLE HEADLAMP

1+0 standard +extended 1 YEAR TOTAL WARRANTY

TECHNICAL DATA:
- Length: 92mm
- Width: 75mm
- Height: 75mm
- 12 LED
- Battery: 4V 500mAh
- Material: COP
- Range: 150m
- Charging time: 12H
- Charging voltage: 100-230VAC
- Discharge time: 12H

Model	Colour	Packing/Box (pcs)	Catalogue number
Rechargeable headlamp	blue	1/120	**100160**



BATTERIES

VARTA



Reference IEC	Type	Serie	Voltage (V)	Diameter (mm)	Height (mm)	Packing/Box (pcs)	Catalogue number
LR03	AAA	High energy	1.5	10.5	44.5	1/4	**M070125**
LR03	AAA	Max tech	1.5	10.5	44.5	1/4	**M070261**
LR6	AA	High energy	1.5	14.5	50.5	1/4	**M070117**
LR6	AA	Max tech	1.5	14.5	50.5	1/4	**M070257**

BATTERIES

VARTA



M070284



M070110



M070057

Reference IEC	Type	Serie	Voltage (V)	Diameter (mm)	Height (mm)	Packing/Box (pcs)	Catalogue number
LR1		Professional electronic	1.5	12	30.2	1/1	**M070284**
LR14	C	Long Life	1.5	26.2	50	1/2	**M070087**
LR20	D	Long Life	1.5	34.2	61.5	1/2	**M070113**
3R12	4.5V	Super Life	4.5		67	1/1	**M070057**
LR22	9V	Long Life	9		48.5	1/1	**M070110**

BATTERIES

VARTA



M070236

Reference IEC	Type	Serie	Voltage (V)	Diameter (mm)	Height (mm)	Packing/Box (pcs)	Catalogue number
8LR932	A23 GA	Professional electronic	12	10.3	8.5	1/1	**M070236**
V27A	A27 GA	Professional electronic	12	7.7	28.2	1/1	**M070132**

BATTERIES

VARTA



Reference IEC	Type	Serie	Voltage (V)	Diameter (mm)	Height (mm)	Packing/Box (pcs)	Catalogue number
DL2016	CR2016	Professional electronic	3	20	1.6	1/1	**M070011**
DL2025	CR2025	Professional electronic	3	20	2.5	1/1	**M070220**
DL2032	CR2032	Professional electronic	3	20	3.2	1/1	**M070221**
LR44	V 13 GA	Professional electronic	1.5	11.6	5.4	1/1	**M070259**



INSTRUMENT FOR MANUAL CRIMPING OF CONDUCTORS HD – 005 TYPE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

FUNCTIONS:
- Crimping of naked cable terminals

TECHNICAL DATA:
- Possibility for crimping of cable conductors up to 10mm^2
- Form of the crimping head: hexahedral^2
- Weight of the instrument: 0.49kg
- Length of the instrument: 220mm
- Packing: blister

Type	Packing (pcs) / carton	Catalogue number
HD – 005	20	**59308**



INSTRUMENT FOR MANUAL CRIMPING OF CONDUCTORS G – 301H TYPE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

FUNCTIONS:
- Crimping of isolated cable terminals

TECHNICAL DATA:
- Possibility for crimping of cable conductors up to 6mm^2
- Form of the crimping head: hexahedral
- Weight of the instrument: 0.49kg
- Length of the instrument: 220mm
- Packing: blister

Type	Packing (pcs) / carton	Catalogue number
G – 301H	20	**59307**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



CRIMPING PLIERS SN – 003 TYPE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

FUNCTIONS:
- Crimping of naked cable terminals and joining bushes

TECHNICAL DATA:
- Possibility for crimping of cable conductors from 6 to 16mm^2
- Form of the crimping head: hexahedral
- Weight of the instrument: 0.39kg
- Length of the instrument: 190mm
- Packing: blister

Type	Packing (pcs) / carton	Catalogue number
SN – 003	10 / 20	**59309**



MECHANICAL CABLE CUTTING PLIERS CC – 325 TYPE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

FUNCTIONS:
- Cutting of aluminum or copper cable conductors
- Cutting of conductors with metal bearing core

TECHNICAL DATA:
- Maximum section of the cable:
  - for aluminum conductors up to 150mm^2
  - for copper conductors up to 150mm^2
- Cutting power: 15T
- Presence of cutting mechanism type ratchet
- Presence of brake of the cutting mechanism
- Weight of the instrument: 0.58kg
- Length of the instrument: 260mm
- Packing: blister

Type	Packing (pcs) / carton	Catalogue number
CC – 325	5 / 10	**59305**



MECHANICAL CABLE CUTTING PLIERS CC – 400 TYPE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

FUNCTIONS:
- Cutting of aluminum or copper cable conductors
- Cutting of conductors with metal bearing core

TECHNICAL DATA:
- Maximum section of the cable:
  - - for aluminum conductors up to 400mm^2
  - - for copper conductors up to 350mm^2
- Cutting power: 15T
- Presence of cutting mechanism type ratchet
- Presence of brake of the cutting mechanism
- Weight of the instrument: 1.25kg
- Length of the instrument: 360mm
- Packing: blister

Type	Packing (pcs) / carton	Catalogue number
CC – 400	5	**59304**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



MECHANICAL CABLE CUTTING PLIERS HS – 250 TYPE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

FUNCTIONS:
- Cutting of aluminum or copper cable conductors
- Cutting of conductors with metal bearing core

TECHNICAL DATA:
- Maximum section of the cable:
  - for aluminum conductors up to 240mm^2
  - for copper conductors up to 185mm^2
- Weight of the instrument: 1.43kg
- Length of the instrument: 540mm
- Packing: blister

Type	Packing (pcs) / carton	Catalogue number
HS – 250	10	**59306**





HYDRAULIC CRIMPING PLIERS HT - 300 TYPE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

FUNCTIONS:
- Crimping of aluminum or copper conductors with cable terminals or bush in the corresponding size

TECHNICAL DATA:
- Crimping head turning at 360° which facilitates the crimping of static conductors
- Device for automatic following of the effort at crimping completion
- Form of the crimping element: hexahedral
- Size of the crimping element: 16, 25, 35, 50, 70, 95, 120, 150, 185, 240, 300 mm^2
- Section of the crimping conductors:
  - Al conductors - from 16 to 300 mm^2
  - Cu conductors – from 16 to 240 mm^2
- Element pressing power: 60kN
- Width of the element: 17mm
- Weight of the instrument: 3.3 kg
- Length: 460mm
- Used hydraulic oil: #15 (hydraulic oil with viscosity 15)
- Metal box for the instrument
- A set of congestion hoops for the hydraulic cylinder

Type	Packing (pcs) / carton	Catalogue number
HT - 300	2	**59300**





HYDRAULIC CRIMPING PLIERS KYQ-300B TYPE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

FUNCTIONS:
- Crimping of aluminum or copper conductors with cable terminals or bush in the corresponding size

TECHNICAL DATA:
- Device for automatic following of the effort at crimping completion
- Form of the crimping element: hexahedral
- Size of the crimping element: 16, 25, 35, 50, 70, 95, 120, 150, 185, 240, 300 mm^2
- Section of the crimping conductors:
  - Al conductors - from 16 to 300 mm^2
  - Cu conductors – from 16 to 240 mm^2
- Element pressing power: 100kN
- Width of the element: 22mm
- Weight of the instrument: 6.8 kg
- Length: 500mm
- Used hydraulic oil: #23 (hydraulic oil with viscosity 23)
- Metal box for the instrument
- A set of congestion hoops for the hydraulic cylinder

Type	Packing (pcs) / carton	Catalogue number
KYQ-300B	2	**59302**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.





HYDRAULIC CRIMPING PLIERS YQK-300 TYPE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

FUNCTIONS:
- Crimping of aluminum or copper conductors with cable terminals or bush in the corresponding size

TECHNICAL DATA:
- Form of the crimping element: hexahedral
- Size of the crimping element: 10, 16, 25, 35, 50, 70, 95, 120, 150, 185, 240, 300 mm^2
- Section of the crimping conductors:
  - Al conductors - from 10 to 300 mm^2
  - Cu conductors – from 10 to 240 mm^2
- Element pressing power: 100kN
- Width of the element: 22mm
- Weight of the instrument: 6.3 kg
- Length: 500mm
- Used hydraulic oil: #15 (hydraulic oil with viscosity 15)
- Metal box for the instrument
- A set of congestion hoops for the hydraulic cylinder

Type	Packing (pcs) / carton	Catalogue number
YQK-300	4	**59301**





HYDRAULIC CRIMPING PLIERS YQK – 50 TYPE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

FUNCTIONS:
Crimping of aluminum or copper conductors with cable terminals or bush in the corresponding size

TECHNICAL DATA:
- Form of the crimping element: hexahedral
- Size of the crimping element: 4, 6, 10, 16, 25, 35, 50 mm^2
- Section of the crimping conductors:
  - Al conductors - from 4 to 50mm^2
  - Cu conductors – from 4 to 50 mm^2
- Element pressing power: 8T
- Width of the element: 10mm
- Weight of the instrument: 2.8 kg
- Length: 310mm
- Used hydraulic oil: #15 (hydraulic oil with viscosity 15)
- Metal box for the instrument
- A set of congestion hoops for the hydraulic cylinder

Type	Packing (pcs) / carton	Catalogue number
YQK – 50	5	**59303**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



HYDRAULIC PUNCHING PLIERS WK - 8 TYPE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

FUNCTIONS:
- Cutting through openings in sheet metal with gauge up to 3mm without rotary motion

TECHNICAL DATA:
- Piercing head turning at 360°
- Form of the cutting element: round
- Size of the cutting element: Ø 22, 27.5, 34.3, 40, 49, 60.8mm
- Piercing capacity:
  - sheet metal 3mm – openings up to Ø 30mm
  - sheet metal 2mm – openings up to Ø 60mm
- Element pressing power: 80kN
- Thickness of the element: 25mm
- Weight of the instrument: 3.5 kg
- Used hydraulic oil: #15 (hydraulic oil with viscosity 15)
- Metal box for the instrument
- A set of congestion hoops for the hydraulic cylinder
- Additional set of cutting elements for cable glands – Ø16, 20, 26.2, 32.5, 39, 51, 63 and a square for display devices 46.5x46.5, 68x68 (ordered additionally); Catalogue number 54002

Type	Packing (pcs) / carton	Catalogue number
WK - 8	2	**54000**
Additional set	2	**54002**



HYDRAULIC PUNCHING PRESS SYK – 15 TYPE

2+0 standard +extended 2 YEAR TOTAL WARRANTY

FUNCTIONS:
- Cutting through openings in sheet metal with gauge up to 3mm without rotary motion

TECHNICAL DATA:
- Protracting piercing head supplied with a hose for the hydraulic oil that gives possibility for piercing openings everywhere on the metal surface
- Form of the cutting element:
  - round
  - square
- Size of the cutting element:
  - square: 32x32mm
  - round openings: Ø 22, 27.5, 34.3, 40, 49, 60.8mm
- Piercing capacity:
  - sheet metal 3mm – openings up to Ø 60.8mm
  - sheet metal 2mm – openings up to Ø 115.5mm
  - square opening up to 110x110mm
- Element pressing power: 15T
- Thickness of the element: 25mm
- Weight of the instrument: 11.5 kg
- Used hydraulic oil: #15 (hydraulic oil with viscosity 15)
- Metal box for the instrument
- A set of congestion hoops for the hydraulic cylinder
- Additional set of cutting elements for cable glands – Ø16, 20, 26.2, 32.5, 39, 51, 63 and a square for display devices 46.5x46.5, 68x68 (ordered additionally); Catalogue number 54002

Type	Packing (pcs) / carton	Catalogue number
SYK – 15	2	**54001**
Additional set	2	**54002**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



CrV

1000V

VDE INSULATED COMBINED PLIERS

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Type	Size (mm)	Packing (pcs) / carton	Catalogue number
COMBINED PLIERS 1000V	200	6 / 36	**598001**



CrV

1000V

VDE INSULATED LONG NOSE PLIERS

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Type	Size (mm)	Packing (pcs) / carton	Catalogue number
LONG NOSE PLIERS 1000V	200	6 / 36	**598002**



CrV

1000V

VDE INSULATED DIAGONAL PLIERS

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Type	Size (mm)	Packing (pcs) / carton	Catalogue number
CUTTING PLIERS 1000V	180	6 / 36	**598003**



CrV

1000V

VDE INSULATED WIRE STRIPPER

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Type	Size (mm)	Packing (pcs) / carton	Catalogue number
WIRE STRIPPER 1000V	160	6 / 36	**598004**



1000V

VDE INSULATED GROOVE JOINT PLIERS

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Type	Size (mm)	Packing (pcs) / carton	Catalogue number
GROOVE JOINT PLIERS 1000V	250	6/36	**598005**

CrV



1000V

VDE INSULATED SCREWDRIVER- SLOTTED

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Type	Size (mm)	Packing (pcs) / carton	Catalogue number
SCREWDRIVER- SLOTTED	2.5X50	6/36	**598006**
SCREWDRIVER- SLOTTED	3.5X75	6/36	**598007**
SCREWDRIVER- SLOTTED	4X100	6/36	**598008**
SCREWDRIVER- SLOTTED	5.5X150	6/36	**598009**

CrV



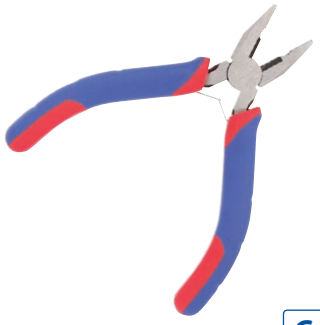
1000V

VDE INSULATED SCREWDRIVER- PH

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Type	Size (mm)	Packing (pcs) / carton	Catalogue number
SCREWDRIVER	PH0X75	6/36	**598010**
SCREWDRIVER	PH1X100	6/36	**598011**
SCREWDRIVER	PH2X125	6/36	**598012**

CrV



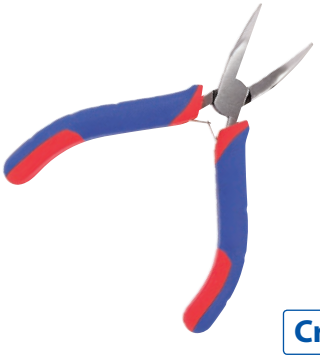
CrV

MINI COMBINED PLIERS

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Chrome-vanadium steel for longer life and durability
Bi-material comfort grip handle

Type	Size (mm)	Packing (pcs) / carton	Catalogue number
Mini combined pliers	115	6/36	**598040**



CrV

MINI BENT NOSE PLIERS

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Chrome-vanadium steel for longer life and durability
Bi-material comfort grip handle

Type	Size (mm)	Packing (pcs) / carton	Catalogue number
Mini bent nose pliers	115	6/36	**598041**



CrV

MINI DIAGONAL PLIERS

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Chrome-vanadium steel for longer life and durability
Bi-material comfort grip handle

Type	Size (mm)	Packing (pcs) / carton	Catalogue number
Mini diagonal pliers	115	6/36	**598042**



COMBINED PLIERS

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Chrome-vanadium steel for longer life and durability
Bi-material comfort grip handle
Heat treated, fully polished

Type	Size (mm)	Packing (pcs) / carton	Catalogue number
Combined pliers	160	6/36	**598043**
Combined pliers	180	6/36	**598044**
Combined pliers	200	6/36	**598045**

CrV



DIAGONAL PLIERS

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Chrome-vanadium steel for longer life and durability
Bi-material comfort grip handle
Heat treated, fully polished

Type	Size (mm)	Packing (pcs) / carton	Catalogue number
Diagonal pliers	160	6/36	**598046**

CrV



LONG NOSE PLIERS

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Chrome-vanadium steel for longer life and durability
Bi-material comfort grip handle
Heat treated, fully polished

Type	Size (mm)	Packing (pcs) / carton	Catalogue number
Long nose pliers	160	6/36	**598047**
Long nose pliers	200	6/36	**598048**

CrV



FLAT NOSE PLIERS

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Chrome-vanadium steel for longer life and durability
Bi-material comfort grip handle
Heat treated, fully polished

CrV

Type	Size (mm)	Packing (pcs) / carton	Catalogue number
Flat pliers	160	6/36	**598049**



15-IN-1 MULTI-PURPOSE PLIERS

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Precision punched
Machined surface
Stainless steel components
Compact folding design
deal selection for general purpose use

Type	Packing (pcs) / carton	Catalogue number
Multi pliers	4/24	**598210**



PLASTIC LEVEL

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Durable acrylic vials read plumb, level, 45°
Top read window for convenience
Rubber end caps for shock-resistant
Highly visible vials with magnetic base

Type	Length (mm)	Packing (pcs) / carton	Catalogue number
Level	228.6	6/36	**598243**



MAGNETIC SCREWDRIVER- SLOTTED

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Type	Size (mm)	Packing (pcs) / carton	Catalogue number
Screwdriver	6x38	6/36	**598070**
Screwdriver	3x75	6/36	**598071**
Screwdriver	3x100	6/36	**598072**
Screwdriver	4x100	6/36	**598073**
Screwdriver	5x75	6/36	**598074**
Screwdriver	5x100	6/36	**598075**
Screwdriver	5x150	6/36	**598076**
Screwdriver	6x100	6/36	**598077**
Screwdriver	6x150	6/36	**598078**
Screwdriver	6x200	6/36	**598079**

CrV



MAGNETIC SCREWDRIVER- PH

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Type	Size (mm)	Packing (pcs) / carton	Catalogue number
Screwdriver	PH2x38	6/36	**598080**
Screwdriver	PH0x75	6/36	**598081**
Screwdriver	PH0x100	6/36	**598082**
Screwdriver	PH1x75	6/36	**598083**
Screwdriver	PH1x100	6/36	**598084**
Screwdriver	PH1x150	6/36	**598085**
Screwdriver	PH2x100	6/36	**598086**
Screwdriver	PH2x150	6/36	**598087**
Screwdriver	PH3x150	6/36	**598088**

CrV



MAGNETIC SCREWDRIVER- PZ

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Type	Size (mm)	Packing (pcs) / carton	Catalogue number
Screwdriver	PZ2x38	6/36	**598089**
Screwdriver	PZ0x75	6/36	**598090**
Screwdriver	PZ1x100	6/36	**598091**
Screwdriver	PZ2x100	6/36	**598092**
Screwdriver	PZ3x150	6/36	**598093**

CrV



6PC PRECISION SCREWDRIVER SET

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Slotted size: 1.4mm, 2.0mm, 2.4mm, 3.0mm
PH size: PH0, PH1
Carbon steel blade with black finish
With chrome plated handle

Type	Packing (pcs) / carton	Catalogue number
Screwdriver set	6/36	**598094**



MAGNETIC BIT HOLDER

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Type	Packing (pcs) / carton	Catalogue number
Bit holder	6/36	**598096**



ALUMINUM FIXED BLADE UTILITY KNIFE

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Razor-sharp tempered SK5 blade
Aluminum alloy housing
Fixed blade for more cutting power
3PC blades included

Type	Packing (pcs) / carton	Catalogue number
Aluminium utility knife	6/36	**598201**



HAMMER WITH HARDWOOD HANDLE

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Drop forged carbon steel
Fully heat treated & polished head

Type	Packing (pcs) / carton	Catalogue number
Hammer 300gr	6/36	**598230**
Hammer 500gr	6/36	**598231**



5PC DIAMOND NEEDLE FILE SET

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Fine diamond grit
Perfect for machinists, gunsmiths, jewelers and hobbyists
Size: 3x140mm, 150 grit
Dipped grip handle

Type	Packing (pcs) / carton	Catalogue number
Needle file	6/24	**598232**



3-IN-1 STAPLE GUN SET

3+2 standard +extended 5 YEAR TOTAL WARRANTY

1PC staple gun
500PC 8x1.2x11.3mm staples
500PC 12mm staples
500PC 14mm nails
1PC handy storage case

Type	Packing (pcs) / carton	Catalogue number
Staple gun	6	**598246**



CHROME PLATING TAPE MEASURE

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Type	Type Lenght	Packing (pcs) / carton	Catalogue number
Tape measure	5m	4/24	**598241**



CUTTER

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Type	Length (mm)	Packing (pcs) / carton	Catalogue number
Cutter	760	1	**598245**



MULTI-PURPOSE WIRING TOOL

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Ergonomic molded anti-slip grid handle
Crimp insulated and non insulated cable terminals

Type	Size (mm)	Cable size section	Packing (pcs) / carton	Catalogue number
Wiring tool	200	0.75-6.0mm	6/36	**598030**



AUTOMATIC WIRE STRIPPER

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Wire is automatically gripped and stripped with the same motion
Adjustable dial
Comfort grip handle

Type	Size (mm)	Cable size section	Packing (pcs) / carton	Catalogue number
Wiring tool	168	1.0-3.2mm	6/36	**598032**

VDE CABLE CUTTING PLIERS, 1000V

3+2 standard +extended 5 YEAR TOTAL WARRANTY



UNTIL SUPPLY LAST

Type	Size (mm)	Packing (pcs) / carton	Catalogue number
VDE Cable Cutting Pliers	180	1 / 6 / 60	**599200180**

VDE SCREWDRIVER, SLOTTED, 1000V

3+2 standard +extended 5 YEAR TOTAL WARRANTY



UNTIL SUPPLY LAST

Type	Size (mm)	Lenght (mm)	Packing (pcs) / carton	Catalogue number
VDE Screwdriver, Slotted	5,5	125	1 / 12 / 240	**599055125**

BENT NOSE MINI PLIERS

3+2 standard +extended 5 YEAR TOTAL WARRANTY



UNTIL SUPPLY LAST

Type	Size (mm)	Packing (pcs) / carton	Catalogue number
Bent Nose Mini Pliers	115	1 / 12 / 120	**592400115**

COMBINATION PLIERS

3+2 standard +extended 5 YEAR TOTAL WARRANTY



Type	Size (mm)	Packing (pcs) / carton	Catalogue number
Combination pliers	200	1 / 6 / 36	**592100200**

SIDE CUTTING PLIERS

3+2 standard +extended 5 YEAR TOTAL WARRANTY



Type	Size (mm)	Packing (pcs) / carton	Catalogue number
Side Cutting Pliers	180	1 / 6 / 36	**592200180**

CUTTING PLIERS, HEAVY DUTY

3+2 standard +extended 5 YEAR TOTAL WARRANTY



Type	Size (mm)	Packing (pcs) / carton	Catalogue number
Cutting Pliers, Heavy Duty	180	1 / 6 / 36	**592201180**



UNTIL SUPPLY LAST

SCREWDRIVER SLOTTED

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Type	Size (mm)	Lenght (mm)	Packing (pcs) / carton	Catalogue number
Screwdriver	4	150	1 / 12 / 120	**593140150**
Screwdriver	5	100	1 / 12 / 120	**593150100**
Screwdriver	5	150	1 / 12 / 120	**593150150**
Screwdriver	6	100	1 / 12 / 120	**593160100**
Screwdriver	6	150	1 / 12 / 120	**593160150**
Screwdriver	8	150	1 / 6 / 60	**593180150**



UNTIL SUPPLY LAST

SCREWDRIVER PH

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Type	Size (mm)	Lenght (mm)	Packing (pcs) / carton	Catalogue number
Screwdriver	PH0	75	1 / 12 / 120	**593200075**
Screwdriver	PH0	100	1 / 12 / 120	**593200100**
Screwdriver	PH0	150	1 / 12 / 120	**593200150**
Screwdriver	PH1	75	1 / 12 / 120	**593201075**
Screwdriver	PH1	100	1 / 12 / 120	**593201100**
Screwdriver	PH1	150	1 / 12 / 120	**593201150**
Screwdriver	PH2	100	1 / 12 / 120	**593202100**
Screwdriver	PH2	150	1 / 12 / 120	**593202150**
Screwdriver	PH3	150	1 / 6 / 60	**593203150**



UNTIL SUPPLY LAST

SCREWDRIVER PZ

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Type	Size (mm)	Lenght (mm)	Packing (pcs) / carton	Catalogue number
Screwdriver	PZ0	75	1 / 12 / 120	**593300075**
Screwdriver	PZ1	100	1 / 12 / 120	**593301100**
Screwdriver	PZ2	150	1 / 12 / 120	**593302150**
Screwdriver	PZ3	150	1 / 6 / 60	**593303150**



SCREWDRIVER T

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Type	Size (mm)	Lenght (mm)	Packing (pcs) / carton	Catalogue number
Screwdriver	T5	75	1 / 12 / 120	**593400005**
Screwdriver	T6	75	1 / 12 / 120	**593400006**
Screwdriver	T7	75	1 / 12 / 120	**593400007**
Screwdriver	T8	75	1 / 12 / 120	**593400008**
Screwdriver	T9	75	1 / 12 / 120	**593400009**
Screwdriver	T10	100	1 / 12 / 120	**593400010**
Screwdriver	T15	100	1 / 12 / 120	**593400015**
Screwdriver	T20	100	1 / 12 / 120	**593400020**
Screwdriver	T25	100	1 / 12 / 120	**593400025**
Screwdriver	T27	100	1 / 12 / 120	**593400027**
Screwdriver	T30	100	1 / 12 / 120	**593400030**
Screwdriver	T40	150	1 / 6 / 60	**593400040**

UNTIL SUPPLY **LAST**



SLOTTED BIT 1/4

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Type	Size (mm)	Lenght (mm)	Packing (pcs) / hanging card	Packing (pcs) / carton	Catalogue number
Slotted bit	4,0	25	2	125 / 500	**594104025**
Slotted bit	4,5	25	2	125 / 500	**594104525**
Slotted bit	5,5	25	2	125 / 500	**594105525**
Slotted bit	6,0	25	2	125 / 500	**594106025**
Slotted bit	6,5	25	2	125 / 500	**594106525**
Slotted bit	8,0	25	2	125 / 500	**594108025**
Slotted bit	9,0	25	2	125 / 500	**594109025**

UNTIL SUPPLY **LAST**



SLOTTED BIT 1/4

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Type	Size (mm)	Lenght (mm)	Packing (pcs) / hanging card	Packing (pcs) / carton	Catalogue number
Slotted bit	4,0	50	2	125 / 500	**594114050**
Slotted bit	4,5	50	2	125 / 500	**594114550**
Slotted bit	5,5	50	2	125 / 500	**594115550**
Slotted bit	6,0	50	2	125 / 500	**594116050**
Slotted bit	6,5	50	2	125 / 500	**594116550**
Slotted bit	8,0	50	2	125 / 500	**594118050**
Slotted bit	9,0	50	2	125 / 500	**594119050**

UNTIL SUPPLY **LAST**



PH BIT 1/4

3+2 standard +extended 5 YEAR TOTAL WARRANTY



UNTIL SUPPLY LAST

Type	Size (mm)	Lenght (mm)	Packing (pcs) / hanging card	Packing (pcs) / carton	Catalogue number
Slotted bit	PH0	25	2	125 / 500	**594200025**
Slotted bit	PH1	25	2	125 / 500	**594200125**
Slotted bit	PH3	25	2	125 / 500	**594200325**
Slotted bit	PH3	50	2	125 / 500	**594210350**
Slotted bit	PH4	50	2	125 / 500	**594210450**

PZ BIT1/4

3+2 standard +extended 5 YEAR TOTAL WARRANTY



UNTIL SUPPLY LAST

Type	Size (mm)	Lenght (mm)	Packing (pcs) / hanging card	Packing (pcs) / carton	Catalogue number
PZ bit	PZ0	25	2	125 / 500	**594300025**
PZ bit	PZ1	25	2	125 / 500	**594300125**
PZ bit	PZ3	25	2	125 / 500	**594300325**
PZ bit	PZ1	50	2	125 / 500	**594310150**
PZ bit	PZ3	50	2	125 / 500	**594310350**
PZ bit	PZ4	50	2	125 / 500	**594310450**

TORX BIT

3+2 standard +extended 5 YEAR TOTAL WARRANTY



UNTIL SUPPLY LAST

Type	Size (mm)	Lenght (mm)	Packing (pcs) / hanging card	Packing (pcs) / carton	Catalogue number
TORX bit	T4	25	2	125 / 500	**594400425**
TORX bit	T5	25	2	125 / 500	**594400525**
TORX bit	T6	25	2	125 / 500	**594400625**
TORX bit	T7	25	2	125 / 500	**594400725**
TORX bit	T8	25	2	125 / 500	**594400825**
TORX bit	T9	25	2	125 / 500	**594400925**
TORX bit	T10	25	2	125 / 500	**594401025**
TORX bit	T15	25	2	125 / 500	**594401525**
TORX bit	T20	25	2	125 / 500	**594402025**
TORX bit	T25	25	2	125 / 500	**594402525**
TORX bit	T27	25	2	125 / 500	**594402725**
TORX bit	T30	25	2	125 / 500	**594403025**
TORX bit	T40	25	2	125 / 500	**594404025**
TORX bit	T10	50	2	125 / 500	**594411050**
TORX bit	T15	50	2	125 / 500	**594411550**
TORX bit	T20	50	2	125 / 500	**594412050**
TORX bit	T25	50	2	125 / 500	**594412550**
TORX bit	T27	50	2	125 / 500	**594412750**
TORX bit	T40	50	2	125 / 500	**594414050**

HEXAGON SOCKET 1/4

3+2 standard +extended 5 YEAR TOTAL WARRANTY



Type	Size (mm)	Packing (pcs) / carton	Catalogue number
1/4" socket	4mm	1 / 14 / 280	**595300040**
1/4" socket	4.5mm	1 / 14 / 280	**595300045**
1/4" socket	5mm	1 / 14 / 280	**595300050**
1/4" socket	5.5mm	1 / 14 / 280	**595300055**
1/4" socket	6mm	1 / 14 / 280	**595300060**
1/4" socket	7mm	1 / 14 / 280	**595300070**
1/4" socket	8mm	1 / 14 / 280	**595300080**
1/4" socket	9mm	1 / 14 / 280	**595300090**
1/4" socket	10mm	1 / 14 / 280	**595300100**
1/4" socket	11mm	1 / 14 / 280	**595300110**
1/4" socket	12mm	1 / 14 / 280	**595300120**
1/4" socket	13mm	1 / 14 / 280	**595300130**
1/4" socket	14mm	1 / 14 / 280	**595300140**

UNTIL SUPPLY LAST

HEXAGON SOCKET 3/8

3+2 standard +extended 5 YEAR TOTAL WARRANTY



Type	Size (mm)	Packing (pcs) / carton	Catalogue number
3/8" socket	6mm	1 / 14 / 280	**595400006**
3/8" socket	7mm	1 / 14 / 280	**595400007**
3/8" socket	8mm	1 / 14 / 280	**595400008**
3/8" socket	9mm	1 / 14 / 280	**595400009**
3/8" socket	10mm	1 / 14 / 280	**595400010**
3/8" socket	11mm	1 / 14 / 280	**595400011**
3/8" socket	12mm	1 / 14 / 280	**595400012**
3/8" socket	13mm	1 / 12 / 240	**595400013**
3/8" socket	14mm	1 / 12 / 240	**595400014**
3/8" socket	15mm	1 / 12 / 240	**595400015**
3/8" socket	16mm	1 / 12 / 240	**595400016**
3/8" socket	17mm	1 / 12 / 240	**595400017**
3/8" socket	18mm	1 / 10 / 200	**595400018**
3/8" socket	19mm	1 / 10 / 200	**595400019**
3/8" socket	20mm	1 / 10 / 200	**595400020**
3/8" socket	21mm	1 / 8 / 160	**595400021**

UNTIL SUPPLY LAST

HEXAGON SOCKET 1/2

3+2 standard +extended 5 YEAR TOTAL WARRANTY



Type	Size (mm)	Packing (pcs) / carton	Catalogue number
1/2" socket	10mm	1 / 10 / 200	**595500010**
1/2" socket	11mm	1 / 10 / 200	**595500011**
1/2" socket	12mm	1 / 10 / 200	**595500012**
1/2" socket	13mm	1 / 10 / 200	**595500013**
1/2" socket	14mm	1 / 10 / 200	**595500014**
1/2" socket	15mm	1 / 10 / 200	**595500015**
1/2" socket	16mm	1 / 10 / 200	**595500016**
1/2" socket	17mm	1 / 8 / 160	**595500017**
1/2" socket	18mm	1 / 8 / 160	**595500018**
1/2" socket	19mm	1 / 8 / 160	**595500019**
1/2" socket	20mm	1 / 8 / 160	**595500020**
1/2" socket	21mm	1 / 8 / 160	**595500021**
1/2" socket	22mm	1 / 8 / 160	**595500022**
1/2" socket	23mm	1 / 6 / 120	**595500023**
1/2" socket	24mm	1 / 6 / 120	**595500024**
1/2" socket	27mm	1 / 5 / 100	**595500027**
1/2" socket	30mm	1 / 4 / 80	**595500030**
1/2" socket	32mm	1 / 4 / 80	**595500032**

UNTIL SUPPLY **LAST**

RACHET HANDLE

3+2 standard +extended 5 YEAR TOTAL WARRANTY



Type	Size (mm)	Packing (pcs) / carton	Catalogue number
Rachet handle	3/8"	1 / 6 / 36	**595100038**

UNTIL SUPPLY **LAST**

COMBINATION SPANNER

3+2 standard +extended 5 YEAR TOTAL WARRANTY



UNTIL SUPPLY LAST

Type	Size (mm)	Lenght (mm)	Offset ring end	Packing (pcs) / carton	Catalogue number
Combination Spanner	9	6,5	15º	1 / 12 / 300	**596200009**
Combination Spanner	11	7,5	15º	1 / 12 / 300	**596200011**
Combination Spanner	15	9,5	15º	1 / 12 / 180	**596200015**
Combination Spanner	16	10,0	15º	1 / 12 / 180	**596200016**
Combination Spanner	18	11,0	15º	1 / 12 / 120	**596200018**
Combination Spanner	20	12,0	15º	1 / 6 / 120	**596200020**
Combination Spanner	21	12,3	15º	1 / 6 / 90	**596200021**
Combination Spanner	22	12,5	15º	1 / 6 / 90	**596200022**
Combination Spanner	23	12,8	15º	1 / 6 / 90	**596200023**
Combination Spanner	24	13,0	15º	1 / 6 / 60	**596200024**
Combination Spanner	27	14,5	15º	1 / 6 / 60	**596200027**

DOUBLE OPEN SPANNER

3+2 standard +extended 5 YEAR TOTAL WARRANTY



UNTIL SUPPLY LAST

Type	Size (mm)	Lenght (mm)	Packing (pcs) / carton	Catalogue number
Double Open Spanner	6x7	120	1 / 12 / 300	**596300067**
Double Open Spanner	8x9	140	1 / 12 / 300	**596300089**
Double Open Spanner	14x15	185	1 / 12 / 240	**596301415**
Double Open Spanner	16x17	200	1 / 12 / 180	**596301617**
Double Open Spanner	18x19	220	1 / 12 / 180	**596301819**
Double Open Spanner	20x22	235	1 / 6 / 120	**596302022**
Double Open Spanner	21x23	245	1 / 6 / 60	**596302123**
Double Open Spanner	25x28	270	1 / 6 / 48	**596302528**
Double Open Spanner	30x32	295	1 / 6 / 48	**596303032**

DOUBLE OFFSET RING SPANNER

3+2 standard +extended 5 YEAR TOTAL WARRANTY



UNTIL SUPPLY LAST

Type	Size (mm)	Lenght (mm)	Offset ring end	Packing (pcs) / carton	Catalogue number
Double Offset Ring Spanner	6x7	165	75º	1 / 12 / 240	**596400067**
Double Offset Ring Spanner	8x9	180	75º	1 / 12 / 240	**596400089**
Double Offset Ring Spanner	14x15	235	75º	1 / 6 / 150	**596401415**
Double Offset Ring Spanner	16x17	250	75º	1 / 6 / 150	**596401617**
Double Offset Ring Spanner	18x19	265	75º	1 / 6 / 120	**596401819**
Double Offset Ring Spanner	20x22	285	75º	1 / 6 / 60	**596402022**
Double Offset Ring Spanner	21x23	305	75º	1 / 6 / 60	**596402123**
Double Offset Ring Spanner	24x27	325	75º	1 / 6 / 60	**596402427**
Double Offset Ring Spanner	25x28	340	75º	1 / 6 / 30	**596402528**
Double Offset Ring Spanner	30x32	375	75º	1 / 6 / 30	**596403032**



LEVEL

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Type	Size (mm)	Packing (pcs) / carton	Catalogue number
Level	1200	1 / 24	**597500120**



SAW

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Type	Size (mm)	Packing (pcs) / carton	Catalogue number
Saw	400	1 / 6 / 60	**597200400**



KNIFE SPARE BLADES

3+2 standard +extended 5 YEAR TOTAL WARRANTY

Type	Size (mm)	Packing (pcs) / carton	Catalogue number
Knife spare blades	9	10 / 40 / 600	**597310009**



ELMARK AF SERIES EASY MOUNTING

3+0 standard +extended 3 YEAR TOTAL WARRANTY

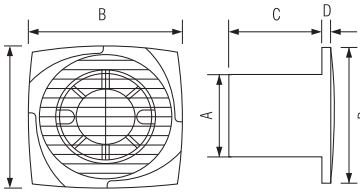
Axial fans, for exhaust ventilation

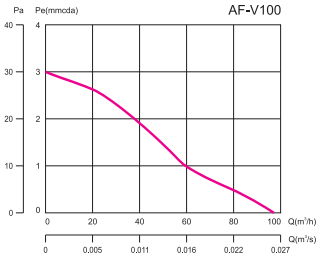
AREAS OF APPLICATION
Kitchens, Showers, Bathrooms, Utility spaces

OPTIONS:
- V-Valve: Back flow preventing. Fan is equipped with a valve
- VT- Timer + Valve: Adjustable operating time from 3 to 15 minutes. Fan is equipped with a valve.
- VH- Higro-Timer + Valve: Humidistat detects humidity starting from 40% to 90%, includes adjustable
- timer from 3 minutes to 15 minutes. Fan is equipped with a valve.
- Compatible with 100 and 120 mm PVC or flexible air ducts

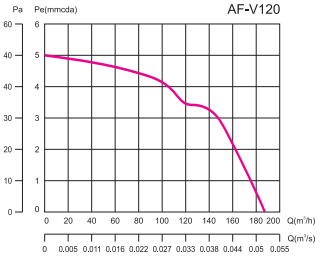
MOTOR:
- Equipped with thermal cut out protection
- Low power consumption
- High materials quality and high efficiency
- Ambient temperature max 130°C
- IP-X4
- Insulation class B

DESIGN:
- Easy mounting system
- Very slim front panel
- Plastic housing and impeller
- Modern design and aesthetic look



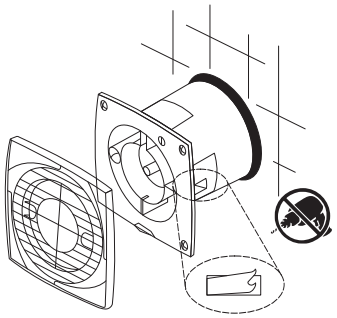






Overal dimensions (mm)

Model	ØA	B	C	D
AF-V100	98	140	98	10
AF-V120	118	170	100	13

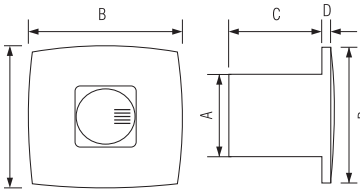


Model	Diameter (mm)	Voltage (V)	Power (W)	r.p.m.	Maximum air capacity (m^3/h)	Sound pressure level db(A)	Packing/ Box (pcs)	Catalogue number
AF-V100 with valve	100	220-240	15	2500	98	41	12	**500120**
AF-VT100 with valve+timer	100	220-240	15	2500	98	41	12	**500122**
AF-VH100 with valve+hygro-timer	100	220-240	15	2500	98	41	12	**500124**
AF-V120 with valve	120	220-240	20	2450	190	43	12	**500121**
AF-VT120 with valve+timer	120	220-240	20	2450	190	43	12	**500123**
AF-VH120 with valve+hygro-timer	120	220-240	20	2450	190	43	12	**500125**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.



SILENT SERIES



ELMARK ALS SILENT SERIES

3+0 standard +extended 3 YEAR TOTAL WARRANTY

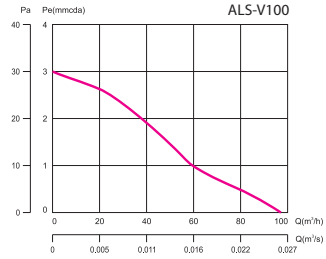
Axial fans, for exhaust ventilation

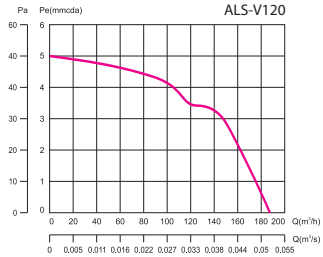
AREAS OF APPLICATION
Kitchens, Showers, Bathrooms, Utility spaces

OPTIONS:
- V-Valve: Back flow preventing. Fan is equipped with a valve
- Compatible with 100 and 120 mm PVC or flexible air ducts

MOTOR:
- Equipped with thermal cut out protection
- Low power consumption
- High materials quality and high efficiency
- IP-X4
- Insulation class B

DESIGN:
- Easy mounting system
- Very slim front panel
- Plastic housing and impeller
- Modern design and aesthetic look

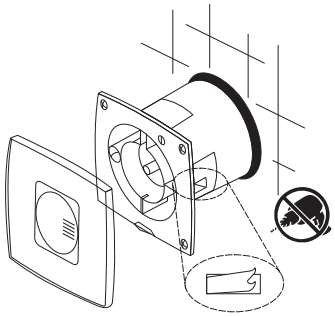






Overal dimensions (mm)

Model	ØA	B	C	D
ALS-V100	98	140	98	10
ALS-V120	118	170	100	13



Model	Diameter (mm)	Voltage (V)	Power (W)	r.p.m.	Maximum air capacity (m^3/h)	Sound pressure level db(A)	Packing/ Box (pcs)	Catalogue number
ALS-V100 with valve WHITE	100	220-240	15	2500	98	37	12	**500140**
ALS-V100 with valve SILVER	100	220-240	15	2500	98	37	12	**500141**
ALS-V120 with valve WHITE	120	220-240	20	2450	190	39	12	**500142**
ALS-V120 with valve SILVER	120	220-240	20	2450	190	39	12	**500143**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.



ELMARK AS SERIES

3+0 standard +extended 3 YEAR TOTAL WARRANTY

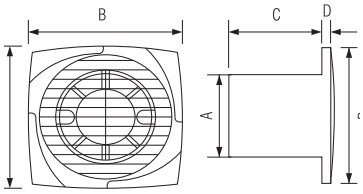
Axial fans, for exhaust ventilation

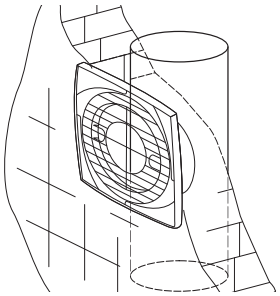
AREAS OF APPLICATION:
Kitchens, Showers, Bathrooms, Utility spaces

OPTIONS:
- V-Valve: Back flow preventing. Fan is equipped with a valve
- Compatible with 100 mm PVC or flexible air ducts

MOTOR:
- Equipped with thermal cut out protection
- Low power consumption
- High materials quality and high efficiency
- IP-X4
- Insulation class B

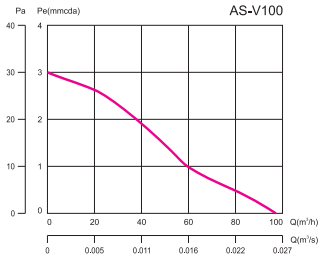
DESIGN:
- Very slim front panel
- Plastic housing and impeller
- Modern design and aesthetic look





Overal dimensions (mm)

Model	ØA	B	C	D
AS-V100	98	140	75	10



Model	Diameter (mm)	Voltage (V)	Power (W)	r.p.m.	Maximum air capacity (m³/h)	Sound pressure level db(A)	Packing	Catalogue number
AS-V100 with valve	100	220-240	15	2500	98	41	12	**500119**

ELMARK APB10

3+0 standard +extended 3 YEAR TOTAL WARRANTY



AREAS OF APPLICATION
Kitchens, Showers, Bathrooms, Utility spaces

OPTIONS:
- Back flow preventing- fan is equipped with a valve
- Equipped with PVC ring for stable fixing of the fan towards the mounted surface - hollow walls, suspended ceilings, furniture flat surfaces, glassings and etc.
- Fan comes with a power cable supply
- Compatible with 110 mm PVC or flexible air ducts

MOTOR:
- Low power consumption
- High materials quality and high efficiency
- IP-X4
- Insulation class B

DESIGN:
- Plastic housing and impeller
- Modern design and aesthetic look

Model	Diameter (mm)	Voltage (V)	Power (W)	r.p.m.	Maximum air capacity (m³/h)	Sound pressure level db(A)	Packing/ Box (pcs)	Catalogue number
APB10- 110V with valve	110	220-240	15	2500	100	41	30	**500020**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.



ELMARK AN SERIES

3+0 standard +extended 3 YEAR TOTAL WARRANTY

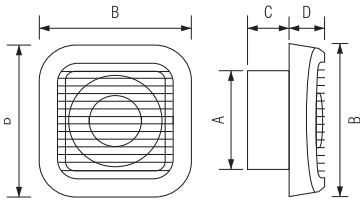
Axial fans, for exhaust ventilation.

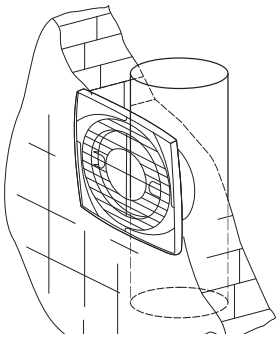
AREAS OF APPLICATION
Kitchens, Showers, Bathrooms, Utility spaces

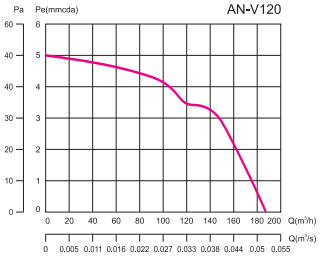
OPTIONS:
- Back flow preventing- fan is equipped with a valve
- Compatible with 100 and 120 mm PVC or flexible air ducts

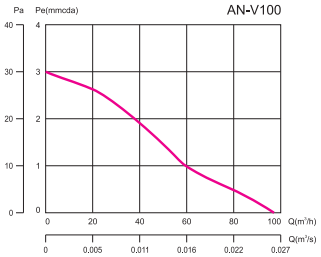
- **MOTOR:**
- Equipped with thermal cut out protection
- Low power consumption
- High materials quality and high efficiency
- IP-X4
- Insulation class B

DESIGN:
- Short back tube
- Plastic housing and impeller
- Modern design and aesthetic look









Overal dimensions (mm)

Model	ØA	B	C	D
AN-V100	98	153	45	37
AN-V120	118	180	50	37

Model	Diameter (mm)	Voltage (V)	Power (W)	r.p.m.	Maximum air capacity (m3/h)	Sound pressure level db(A)	Packing/ Box (pcs)	Catalogue number
AN-V100 with valve	100	220-240	15	2500	98	41	12	**500115**
AN-V120 with valve	120	220-240	20	2450	190	43	12	**500116**

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.



ELMARK AC SERIES

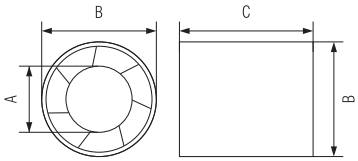
3+0 standard +extended 3 YEAR TOTAL WARRANTY

Axial inline fans, for exhaust and supply ventilation.

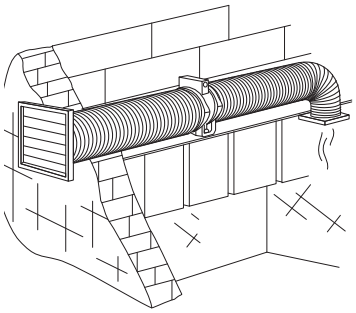
AREAS OF APPLICATION:
Kitchens, Showers, Bathrooms, Utility spaces, Supply ventilation

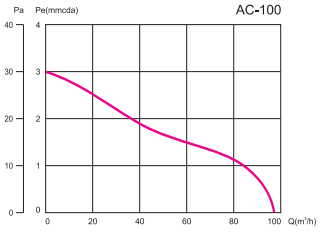
OPTIONS:
- Compatible with 100 and 120 mm PVC or flexible air ducts
- Possibility to mounting in in the ventilation systems

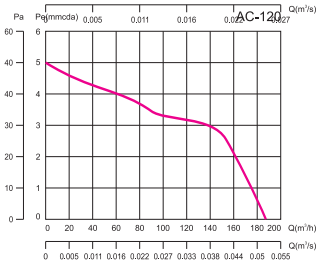
DESIGN:
- Plastic housing and impeller
- Modern design and aesthetic look
- Designed for ventilation where you want to stop spreading humidity and unpleasure smells.



MOTOR:
- Equipped with thermal cut out protection
- Low power consumption
- High materials quality and high efficiency
- Do not use in rooms where the temperature is above 40°C
- IP-X4
- Insulation class B







Overal dimensions (mm)

Model	ØA	ØB	C
AC-100	60	97	92
AC-120	65	118	96

Model	Diameter (mm)	Voltage (V)	Power (W)	r.p.m.	Maximum air capacity (m³/h)	Sound pressure level db(A)	Packing/ Box (pcs)	Catalogue number
AC-100	100	220-240	15	2500	98	41	12	**500117**
AC-120	120	220-240	20	2450	190	43	12	**500118**

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FRONT MASK WITH SHUTTER ADJUSTABLE

Universal plastic fan shutter for tubes with diameter 100 and 120mm

Diameter (mm)	Packing/Box (pcs)	Catalogue number
100 / 120	12	**500108**



VENTILATION GRILL PVC

Anti Rainning ventilation grill

For fan with Diameter (mm)	Packing/Box (pcs)	Catalogue number
100	12	**500111**
125	12	**500112**



RING

It is used for stable fixing of the fan towards the mounted surface - hollow walls, suspended ceilings, furniture flat surfaces, glassings and etc.

For fan with Diameter (mm)	Packing/Box (pcs)	Catalogue number
100	12	**500106**
120	12	**500107**



VENTILATION ANEMOSTAT PVC

It is used for the controlled easy regulation of the outgoing volume of the air

For fan with Diameter (mm)	Packing/Box (pcs)	Catalogue number
100	12	**500113**
125	12	**500114**

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UNIVERSAL REDUCTOR PVC Ø100- Ø150

Round step reducer. Cut out spare length piece to get the required size
CAT. NUMBER: 500109



AIR CONDUIT ALUMINUM

Material: Aluminium 99,5%. For ventilaton and clima systems

Diameter (mm)	Full length (m)	Thickness (mm)	Packing/Box (pcs)	Catalogue number
100	1,5m	0,1	66	**500201**
100	3m	0,1	42	**500101**
120	1,5m	0,1	45	**500203**
120	3m	0,1	30	**500103**



AIR CONDUIT TEXOFLEX

The tube is completed from multilayer aluminum, laminated with polyester, and forced with reinforcement additionally. The material is light and flexible, which helps for its easy use in round or oval connections in the aspiration and ventilation systems. Toxic gases are not being insulated in case of a fire. The product is certified in B1 category - fireproof material.



Diameter (mm)	Full length (m)	Thickness (mm)	Packing/Box (pcs)	Catalogue number
100	1,5m	0,1	12	**500204**
120	1,5m	0,1	12	**500205**
100	3m	0,1	12	**500104**
120	3m	0,1	12	**500105**

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INDUSTRIAL FANS

3+0 standard +extended 3 YEAR TOTAL WARRANTY

For a continuous or periodical ventilation of medium large agricultural, industrial buildings, park lots, warehouses and other places where it is needed great volumes of air to be moved as well as other non-explosive gases, not containing glue substances

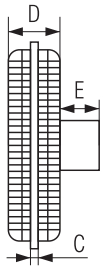
ELMARK PAS SERIES

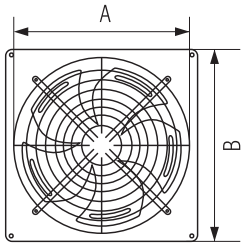
3+0 standard +extended 3 YEAR TOTAL WARRANTY



Industrial fans, for exhaust ventilation

MOUNTING:
on a window, wall, roof, suspending ceiling, inside walls.





Overal dimensions (mm)

Model	ØA	B	C	D	E
PAS- 200	220	257	3	70	53
PAS- 250	270	313	8	70	60
PAS- 300	320	350	10	86	80

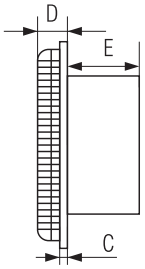
Model	Diameter (mm)	Voltage (V)	Rated input (W)	Output (W)	r.p.m.	Maximum air capacity (m^3/h)	Sound pressure level db(A)	Packing/ Box (pcs)	Catalogue number
PAS- 200	**200**	**220-240**	**55**	**10**	**1300**	**410**	**51**	**1**	**500126**
PAS- 250	**250**	**220-240**	**70**	**16**	**1300**	**800**	**53**	**1**	**500127**
PAS- 300	**300**	**220-240**	**120**	**34**	**1300**	**1400**	**58**	**1**	**500128**

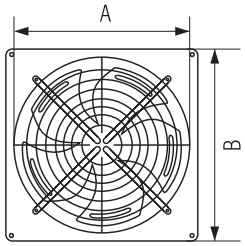
ELMARK IAS SERIES

3+0 standard +extended 3 YEAR TOTAL WARRANTY



Industrial wall fans, for exhaust ventilation
MOUNTING:
on the, wall.





Overal dimensions (mm)

Model	ØA	B	C	D	E
IAS- 200	220	264	11	18	127
IAS- 250	270	314	11	18	147
IAS- 300	320	364	11	18	155

Model	Diameter (mm)	Voltage (V)	Rated input (W)	Output (W)	r.p.m.	Maximum air capacity (m^3/h)	Sound pressure level db(A)	Packing/ Box (pcs)	Catalogue number
IAS- 200	**200**	**220-240**	**55**	**10**	**1300**	**410**	**53**	**1**	**500129**
IAS- 250	**250**	**220-240**	**70**	**16**	**1300**	**800**	**56**	**1**	**500130**
IAS- 300	**300**	**220-240**	**120**	**34**	**1300**	**1400**	**60**	**1**	**500131**

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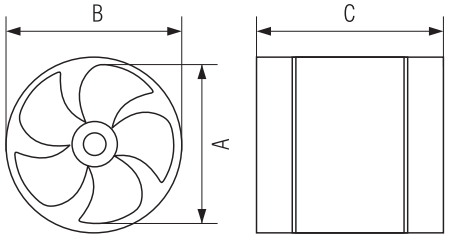
ELMARK TAS SERIES

3+0 standard +extended 3 YEAR TOTAL WARRANTY

Industrial inline fans, for exhaust ventilation

MOUNTING:
on a walls, ceilings, suspending ceilings.
Possibility to mounting in in the ventilation systems



Overal dimensions (mm)

Model	ØA	B	C	D	E
TAS- 200	220	264	11	18	127
TAS- 250	270	314	11	18	147
TAS- 300	320	364	11	18	155

Model	Diameter (mm)	Voltage (V)	Rated input (W)	Output (W)	r.p.m.	Maximum air capacity (m^3/h)	Sound pressure level db(A)	Packing/ Box (pcs)	Catalogue number
TAS- 200	200	220-240	55	10	1300	410	55	1	**500132**
TAS- 250	250	220-240	70	16	1300	800	57	1	**500133**
TAS- 300	300	220-240	120	34	1300	1400	62	1	**500134**



ALUMINIUM EXHAUST GRILLS

Material	Colour	Dimensions (mm)	Packing/Box (pcs)	Catalogue number
Aluminium	grey	200/200	8	**500136**
Aluminium	grey	250/250	4	**500137**
Aluminium	grey	300/300	4	**500138**
Aluminium	grey	350/350	5	**500139**

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WIRELESS DOORBELLS



5020



5016



5019

WIRELESS DOORBELLS WITH LED FLASH LIGHT

Catalogue number	QTY Transmiter/Reciever	Voltage (V)	Sound level db(A)	Volume levels	Music	Distance (m)	Packing/Box (pcs)
5020	One/One	220	65-85	Low/Middle/High	36 melodies	80	60
5016	One/One	220	65-85	Low/Middle/High	36 melodies	80	60
5019	One/One	220	65-85	Low/Middle/High	36 melodies	80	60

Transmitter battery: 12V A23

RoHS COMPLIANT CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



5015



5018

WIRELESS DOORBELLS WITH LED FLASH LIGHT

Catalogue number	QTY Transmiter/Reciever	Voltage (V)	Sound level db(A)	Volume levels	Music	Distance (m)	Packing/Box (pcs)
5015	One/Two	220	65-85	Low/Middle/High	36 melodies	80	60
5018	One/Two	220	65-85	Low/Middle/High	36 melodies	80	60

Transmitter battery: 12V A23

RoHS COMPLIANT CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



5012
5220



5001

BELL / BELL TRANSFORMER

Catalogue number	Type	In (V)	Un (V)	Conssumption (VA)	Sound level db(A)	Packing/Box (pcs)
5012	Bell	230	8-12	3.6	70	1 /12 / 240
5220	Bell	230	230	5	70	1 /12 / 240
5001	Bell transformer	230	8/12/24	8	-	1 / 80

Mounting: on DIN-rail |

5+0 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



5021



5022

INFRARED INDUCTION DOORBELLS

Catalogue number	Description	Voltage (V)	Sound level db(A)	Detection angle	Sensor detection distance (m)	Music	Packing/Box (pcs)
5021	Doorbell with sensor	4,5V DC	85	100°	up to 7	36 melodies	60
5022	Doorbell & sensor	4,5V DC	85	100°	up to 7	36 melodies	60

5021 - This is an electric appliance with inserted motion sensor.It is used for advisement for guests,visitors or customers.When there is a motion ,it starts / there is a sound which advises that there is a visitor/customer/ in the premisses.Working area - up to 7 meters

5022 - This is a complex product that combines two appliances.It is used for advisor for guests,visitors or customers.The sensor is installed to the place that we would like to know there is a motion/ visitor,this usually is the shop entrance,offices,warehouses and etc.The bell can be installed at a distance up to 130 m from the sensor which we will receive the signal for motion /visitor.

Working frequency: 315MHz/433.92 MHz

RoHS COMPLIANT CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SMART HOME CONTROL



TOUCH DIMMER
99TOUCH1

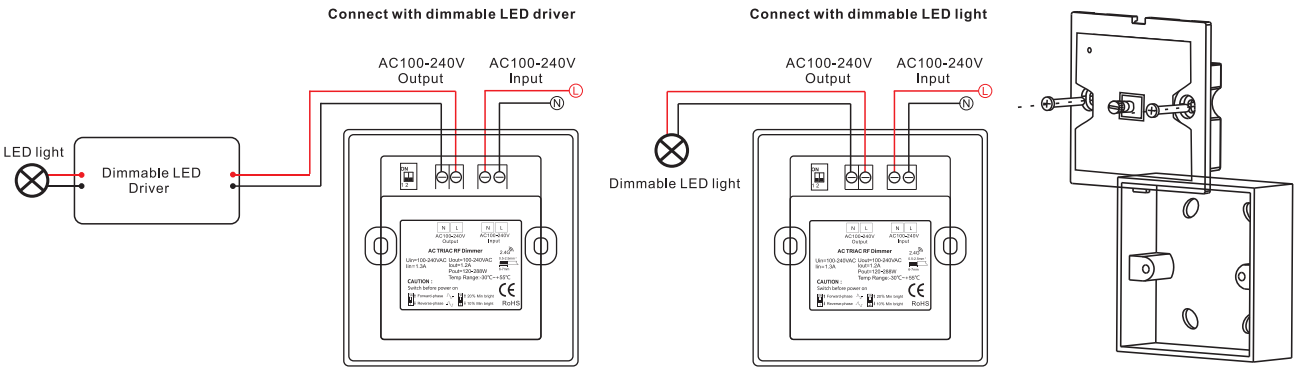


ROTARY DIMMER
99DIMMERR

GET IT ON Google Play | Download on the App Store | **IP20**

TOUCH AC TRIAC RF DIMMER / ROTARY AC TRIAC RF DIMMER

Catalogue number	Input voltage	Output voltage	Output current	Output power	Packing/Box (pcs)
99TOUCH1	100- 240VAC	100- 240VAC	1Channel x 1.2A	100- 240VAC-288W	1/200
99DIMMERR	100- 240VAC	100- 240VAC	1Channel x 1.2A	100- 240VAC-288W	1/200



TOUCH AC TRIAC RF DIMMER
Ultra sensitive high strength glass touch panel with touch brightness slide in the middle and backlighting | Triac and Mosfet dimmable | Workt with direct connected dimmable light | Great compatibility with a variety of dimming remoter | Leading edge dimming or trailing edge dimming set by dip switch | Minimum brightness set by dip switch | Rotate knob to change brightness, support push, long push operation | Adopt 2.4GHz wireless technology | Remote distance up to 30m | Control is done by installed IOS or Android application | To dim and switch single color dimmable LED lamps, traditional incandescent and halogen lights

RF AC TRIAC ROTARY DIMMER
Triac and Mosfet dimmable | Workt with direct connected dimmable light | Great compatibility with a variety of dimming remoter | Leading edge dimming or trailing edge dimming set by dip switch | Minimum brightness set by dip switch | Rotate knob to change brightness, support push, long push operation | Adopt 2.4GHz wireless technology | Remote distance up to 30m | Control is done by installed IOS or Android application | To dim and switch single color dimmable LED lamps, traditional incandescent and halogen lights

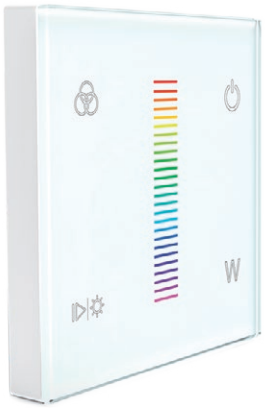
Remote distance: 30m | **Working temperature:** -30℃~55℃ | **Product size:** L86×W86×H50mm
Download Skydance Application from Android market or Apple store.
Full info for the products and instructions, can be found at www.elmarkholding.eu

RoHS COMPLIANT | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ONE CHANNEL
LED PANEL REMOTE
99TOUCHUSB1

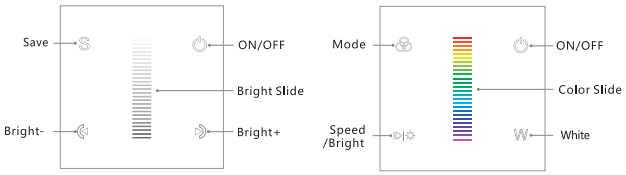


FOUR CHANNEL
LED PANEL REMOTE
99TOUCHUSB4

IP20

ONE / FOUR CHANNEL RECHARGEABLE LED PANEL REMOTE

Catalogue number	Output signal	Li-battery capacity	Working current	Standby current	Packing/Box (pcs)
99TOUCHUSB1	RF(2.4G)	200mAh	<20mA	< 30μA	1/200
99TOUCHUSB4	RF(2.4G)	200mAh	<20mA	< 30μA	1/200



ONE CHANNEL RECHARGEABLE LED PANEL REMOTE
To control single color LED lamp | Removeable and stick anywhere easily | Built-in rechargeable Li-Battery | With on/off state and touch operation indication | Wireless control 30m | Can remote control multiple controllers or lamps | High precision touch chip with high sensitive&high stability touch control
Standby time: 6 months | **Remote distance:** 30m | **Working temperature:** -30°C~55°C | **Product size:** L86×W86×H13.5mm

FOUR CHANNEL RECHARGEABLE LED PANEL REMOTE
To control single color LED lamp | Removeable and stick anywhere easily | Built-in rechargeable Li-Battery | With on/off state and touch operation indication | Wireless control 30m | Can remote control multiple controllers or lamps | High precision touch chip with high sensitive&high stability touch control

Standby time: 6 months | **Remote distance:** 30m | **Working temperature:** -30°C~55°C | **Product size:** L86×W86×H13.5mm
Full info for the products, instructions, can be found at www.elmarkholding.eu

RoHS COMPLIANT CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY

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SINGLE ZONE RF WIRELESS
REMOTE CONTROLLER
99REMOTE1



SINGLE ZONE RF WIRELESS
RGBW REMOTE CONTROLLER
99RGBREMOTE1



FOUR ZONE RF WIRELESS
RGBW REMOTE CONTROLLER
99RGBREMOTE4

IP20

REMOTE CONTROLLERS

Catalogue number	Output signal	Working voltage	Working current	Standby curre	Packing/Box (pcs)
99REMOTE1	RF(2.4GHz) 58.5mm	3VDC(CR2032)	<20mA	<10μA	1/150
99RGBREMOTE1	RF(2.4GHz) 58.5mm	3VDC(CR2032)	<20mA	<10μA	1/150
99RGBREMOTE4	RF(2.4GHz) 58.5mm	3VDC(CR2032)	<20mA	<10μA	1/150

SINGLE ZONE RF WIRELESS REMOTE CONTROLLER
Match with single color dimming receiver- 99RECEIVER1 | Adopt 2.4GHz wireless technology, remote distance up to 30m | Remote distance up to 30m | CR2032 button battery power supply | Operate with LED indicator light | Each remote can match one or more receiver
Standby time: 6 months | **Remote distance:** 30m | **Working temperature:** -30°C~55°C | **Product size:** L107×W58.5×H9mm

SINGLE ZONE RF WIRELESS RGBW REMOTE CONTROLLER
Match with one channel and four channel dimming receivers- 99RECEIVER1 and 99RECEIVER4 | Suitable to single color, dual color, RGB, RGBW or RGB+CCT LED controller | Adopt 2.4GHz wireless technology, remote distance up to 30m | Remote distance up to 30m | Working voltage: 3VDC(AAA*2pcs) | Operate with LED indicator light | Each remote can match one or more receiver
Standby time: 6 months | **Remote distance:** 30m | **Working temperature:** -30°C~55°C | **Product size:** L107×W58.5×H9mm

FOUR ZONE RF WIRELESS RGBW REMOTE CONTROLLER
Match with one channel and four channel dimming receivers- 99RECEIVER1 and 99RECEIVER4 | Suitable to single color, dual color, RGB, RGBW or RGB+CCT LED controller | Adopt 2.4GHz wireless technology, remote distance up to 30m | Remote distance up to 30m | Working voltage: 3VDC(AAA*2pcs) | Operate with LED indicator light | Each remote can match one or more receiver
Standby time: 6 months | **Remote distance:** 30m | **Working temperature:** -30°C~55°C | **Product size:** L122×W53×H17.5mm

Full info for the products and instructions, can be found at www.elmarkholding.eu

RoHS COMPLIANT CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



FOUR CHANNEL WIFI RECEIVER
99RGBWF4

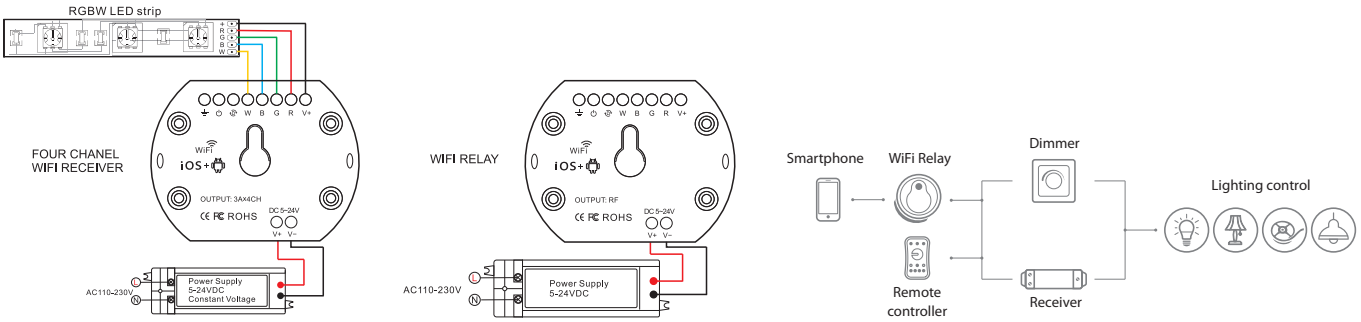


WIFI RELAY
99RWIFI

GET IT ON Google Play | Download on the App Store | WiFi | IP20

FOUR CHANNEL CONSTANT VOLTAGE WIFI RECEIVER / WIFI RELAY CONTROLLER

Catalogue number	Input voltage	Output type	Output current	Output power (5V)	Output power (12V)	Output power (24V)	Packing/Box (pcs)
99RGBWF4	5-24 VDC	Constant voltage	4Channel 4 x 3A	0 - 60W	0 - 144W	0 - 288W	1/100
99RWIFI	5-24 VDC	-	-	-	-	-	1/100



FOUR CHANNEL CONSTANT VOLTAGE WIFI RECEIVER
Four channel 2.4GHz RF wireless LED lighting dimming reciever | Work as ON/OFF switch and RGBW controler with RGBW remoter | Can also be used for RGB, RGBW, 2 x dual colour, 4 x single color LED strips | Full compatibility with a variety of single color, dual color and RGB/RGBW remoters | Through jump, strobe, gradual change style, fine adjust color, realize thousands of powerful editing effect | 32 change mode optional | Changing mode or loop mode can be stored to 8 scenes, or timming run | Control is done by remote control, dimmer switch and/or installed IOS or Android application | For more power control it can be equiped with amplifier

WIFI RELAY CONTROLLER
Convert WiFi to RF signal | It used to carry 1-16 constant voltage receiver with different channel number | Can not control lamp directly | WiFi-Relay controller control up to 16 zones lamp with any light type.

Working temperature: -30°C~55°C | **Dimming range:** 0-100% | **Remote distance:** 30m | **Product size:** Ø72×25mm
Download Skydance Application from Android market or Apple store.
Full info for the products and instructions, can be found at www.elmarkholding.eu

RoHS COMPLIANT | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

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ONE CHANNEL DIMMING RECEIVER

99RECEIVER1



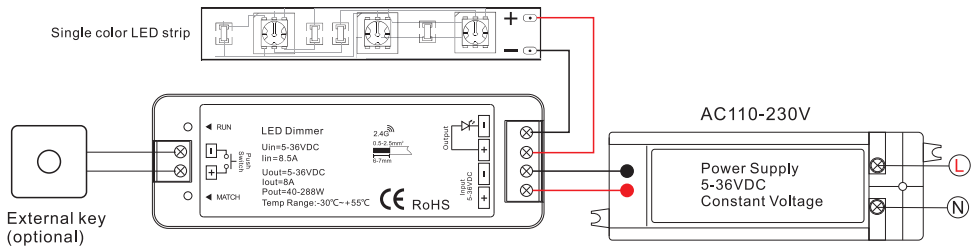
FOUR CHANNEL DIMMING RECEIVER

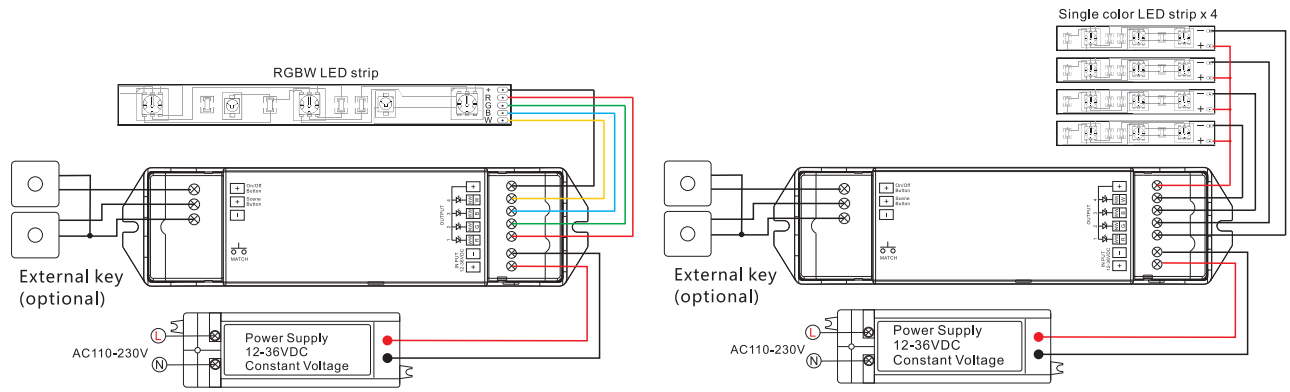
99RECEIVER4

GET IT ON Google Play | Download on the App Store | **IP20**

ONE / FOUR CHANNEL CONSTANT VOLTAGE LED DIMMING RECEIVER

Catalogue number	Input voltage	Output type	Output current	Output power (5V)	Output power (12V)	Output power (24V)	Output power (36V)	Packing/Box (pcs)
99RECEIVER1	5-36 VDC	Constant voltage	1Channel x 8A	0-40W	0-96W	0-92W	0-288W	1/200
99RECEIVER4	12-36VDC	Constant voltage	4Channel 4 x 5A	-	0 - 240W	0 -480W	0 - 720W	1/300





One channel 2.4GHz RF wireless LED lighting dimming receiver | Work as ON/OFF switch and dimming | Control is done by remote control, dimmer switch and/or installed IOS or Android application | For more power control it can be equiped with amplifier.

Four channel 2.4GHz RF wireless LED lighting dimming receiver | Work as ON/OFF switch and RGBW controler with RGBW remoter, create colorful static or dynamic effect | Can also be used for RGB, RGBW, 2 x dual colour, 4 x single color LED strips | Full compatibility with a variety of single color, dual color and RGB/RGBW remoters | When control RGB/RGBW lamp, built in 30 change mode optional | Control is done by remote control, dimmer switch and/or installed IOS or Android application | For more power control it can be equiped with amplifier

Grey levels: 4096 | **Working temperature:** -30°C~55°C | **Dimming range:** 0-100% | **Remote distance:** 30m | **Product size:** L97×W33×H18mm
Download Skydance Application from Android market or Apple store.
Full info for the products and instructions, can be found at www.elmarkholding.eu

RoHS COMPLIANT | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

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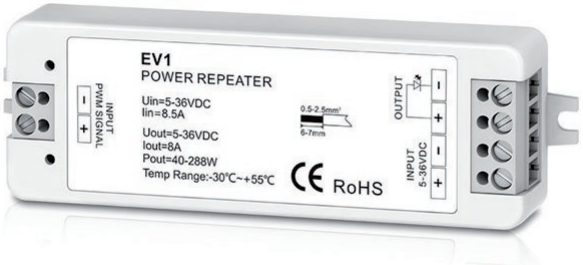


ONE CHANNEL POWER REPEATER

99REPEATER1



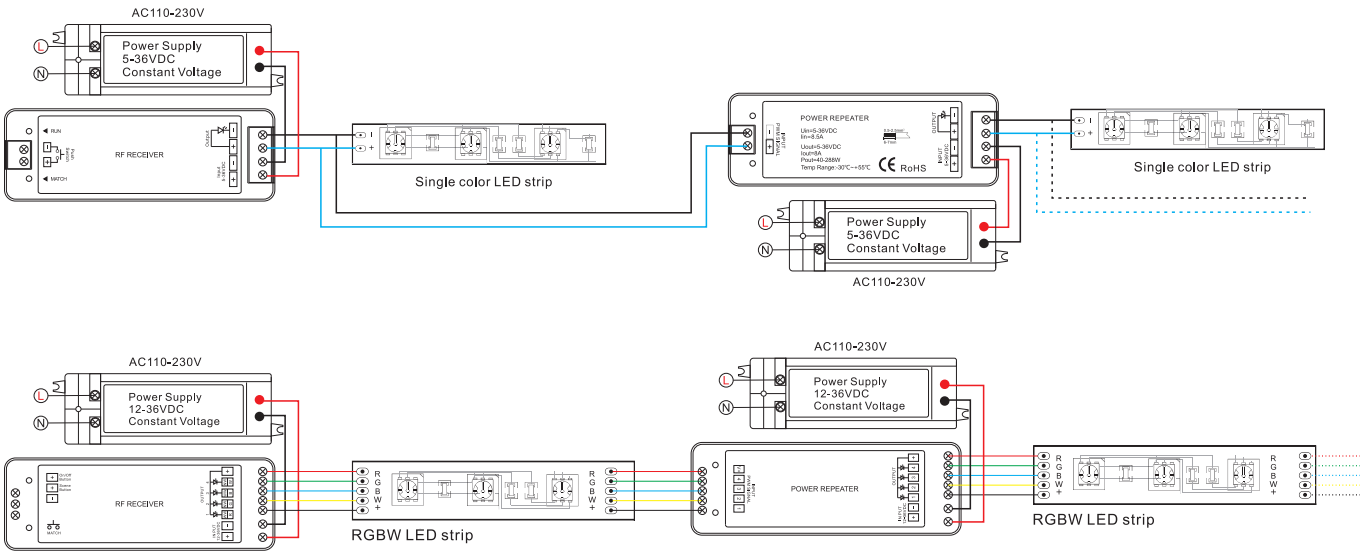
FOUR CHANNEL POWER REPEATER

99REPEATER4

IP20

ONE / FOUR CHANNEL CONSTANT VOLTAGE POWER REPEATER

Catalogue number	Input voltage	Output type	Output current	Output power (5V)	Output power (12V)	Output power (24V)	Output power (36V)	Packing/Box (pcs)
99REPEATER1	5-36 VDC	Constant voltage	1Channel x 8A	0 - 40W	0 - 96W	0 -192W	0 - 288W	1/200
99REPEATER4	12-36VDC	Constant voltage	4Channel 4 x 5A	-	0 - 240W	0 -480W	0 - 720W	1/200



ONE FOUR CHANNEL CONSTANT VOLTAGE POWER REPEATER
It's used along with 99RECEIVER1, in case we want to increase the output power, for the contol of several light sources | It can be used unlimited number of amplifiers, connected in parallel or successively without reflecting the sincronization of the control itself

Working temperature: -30°C~55°C. | **Product size:** L97×W33×H18mm

FOUR CHANNEL CONSTANT VOLTAGE POWER REPEATER
It's used along with 99RECEIVER4, in case we want to increase the output power, for the contol of several light sources | It can be used unlimited number of amplifiers, connected in parallel or successively without reflecting the sincronization of the control itself

Working temperature: -30°C~55°C. | **Product size:** L175×W45×H27mm
Download Skydance Application from Android market or Apple store.
Full info for the products and instructions, can be found at www.elmarkholding.eu

RoHS COMPLIANT CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY

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AC TRIAC RF DIMMER

99DIMMERT1



AC TRIAC RF DIMMER SWITCH

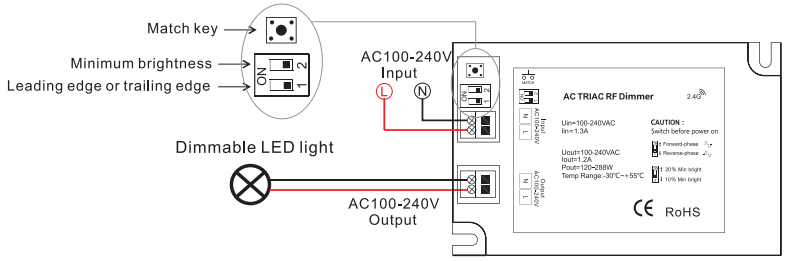
99DIMMERMT

GET IT ON Google Play | Download on the App Store | **IP20**

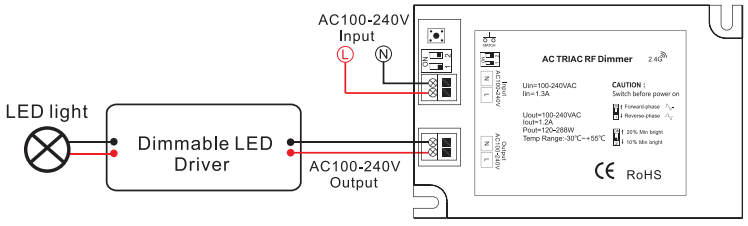
AC TRIAC RF DIMMER / AC TRIAC RF DIMMER SWITCH

Catalogue number	Input voltage	Output voltage	Output current	Output power	Packing/Box (pcs)
99DIMMERT1	100- 240VAC	100- 240VAC	1Channel x 1.2A	100- 240VAC-288W	1/300
99DIMMERMT	100- 240VAC	100- 240VAC	1Channel x 1A	100- 240VAC-240W	1/200

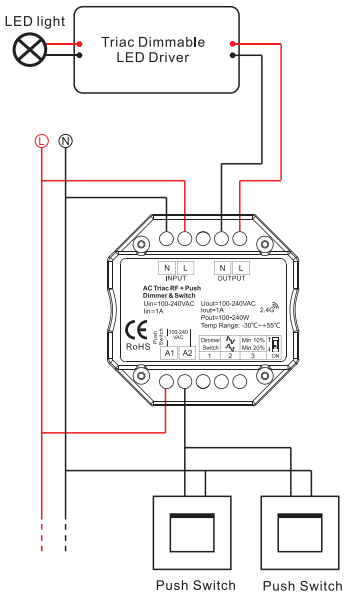
Connect with dimmable LED light



Connect with dimmable LED driver



Connect with dimmable LED driver



AC TRIAC RF DIMMER

AC phase cut RF dimmer | Triac and Mosfet dimmable | Leading edge dimming or trailing edge dimming set by dip switch | Minimum brightness set by dip switch | Adopt 2.4GHz wireless technology | Remote distance up to 30m | Control is done by remote control and/or installed IOS or Android application | To dim and switch single color dimmable LED lamps, traditional incandescent and halogen lights

Working temperature: -30°C~55°C | **Product size:** L103×W67×H30mm

AC TRIAC RF DIMMER SWITCH

AC phase cut RF dimmer switch | Suitable to use with dimmer switch | Suitable to mounting in standard panel bottom box | Can accept up to 10 remote control | Great compatibility with a variety of dimming remote | Leading edge dimming or trailing edge dimming set by dip switch | Minimum brightness set by dip switch | Adopt 2.4GHz wireless technology | Remote distance up to 30m | Control is done by remote control, dimmer switch and/or installed IOS or Android application | To dim and switch single color dimmable LED lamps, traditional incandescent and halogen lights

Working temperature: -30°C~55°C | **Product size:** L52×W25×H26mm

Download Skydance Application from Android market or Apple store.
Full info for the products and instructions, can be found at www.elmarkholding.eu

RoHS COMPLIANT | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

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WIFI SMART
UK SOCKET
195022



WIFI SMART
GERMAN SOCKET
195021



ONE CHANNEL SMART WIFI
GLASS TOUCH PANEL
195020

GET IT ON Google Play | Download on the App Store | WiFi | IP20

ONE CHANNEL SMART WIFI GLASS TOUCH PANEL / WIFI SMART UK AND GERMAN SOCKET

Catalogue number	Input voltage	Output current	Output power	Colour	Packing/Box (pcs)
195020	90-250V AC	2A	400 W	white	1/1 000
195021	90-250V AC	10A	2000 W	white	1/900
195022	90-250V AC	10A	2000 W	white	1/200

ONE CHANNEL SMART WIFI GLASS TOUCH PANEL - Touch ON/OF | Real-time turn ON/OF lighting from anywhere | Control is done from anywhere with IOS or Android mobile application | Time seting function- turn ON/OF at specified time after seting | Turn ON/OF a gang of devices with one tap | Control can by shared to another mobile phones | Control electrical devices over Wi-Fi | Supports max 8 enabled timing tasks | EU standard | Possibility to voice control with **AMAZON ALEXA**, Google Home(Stay tuned) | Works with **GOOGLE NEST**

WIFI SMART UK AND GERMAN SOCKET - Tourn ON/OF electrical devices from enywhere | Real time control status | Control is done from anywhere with IOS or Android mobile application | Time seting function- turn ON/OF at specified time after seting | Turn ON/OF a gang of devices with one tap | Control can by shared to another mobile phones | Control electrical devices over Wi-Fi | Supports max 8 enabled timing tasks | Possibility to voice control with **AMAZON ALEXA**, Google Home(Stay tuned) | Works with **GOOGLE NEST; Security mechanism:** WEP/WPA-PSK/WPA2-PSK/WPA/WPA2/WAPI/WPS2

Working temperature: 0°C-40°C (32°F-104°F). | **Humidity:** 5%-90%RH, Non-condensing | **Frequency:** 2.4Ghz
Download EWeLink Application from Android market or Apple store.
Full info for the products and instructions, can be found at www.elmarkholding.eu

RoHS COMPLIANT | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

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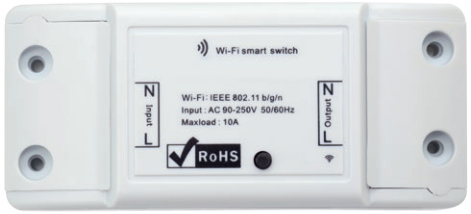

WIRELESS
SMART SWITCH
195001



WIRELESS SMART SWITCH
WITH POWER CONSUMPTION
MEASUREMENT
195003

GET IT ON Google Play | Download on the App Store | WiFi | IP20

WIRELESS SMART SWITCH / WIRELESS SMART SWITCH WITH POWER CONSUMPTION MEASUREMENT

Catalogue number	Input voltage	Output current	Output power	Colour	Packing/Box (pcs)
195001	90-250V AC	10A	2200 W	white	1/800
195003	90-250V AC	16A	3500 W	white	1/800

WIRELESS SMART SWITCH
One channel wireless ON/OF switch | Control is done from anywhere with IOS or Android mobile application | Control electrical devices over Wi-Fi | Control can by shared to another mobile phones | Real-time ON/OF devices status provided to application | Time seting function- turn ON/OF at specified time after seting | Supports max 8 enabled timing tasks | Possibility to voice control with **AMAZON ALEXA** | Works with **GOOGLE NEST**



Working temperature: 0°C-40°C (32°F-104°F). | **Humidity:** 5%-90%RH, Non-condensing | **Frequency:** 2.4Ghz | **Product size:** L88×W38×H23mm

WIRELESS SMART SWITCH WITH POWER CONSUMPTION MEASUREMENT
Real-time ON/OF control and monitoring status from energy usage in a period via App (KWH calculator) | Check energy usage daily and monthly via App | Control is done from anywhere with IOS or Android mobil application | Control electrical devices over Wi-Fi | Time seting function- turn ON/OF at specified time after seting | Supports max 8 enabled timing tasks | Possibility to voice control with **AMAZON ALEXA** | Works with **GOOGLE NEST** | This device works perfectly with electric fan, air conditioner, humidifier, smart fish tank, watering system, etc.



Working temperature: 0°C-40°C (32°F-104°F). | **Humidity:** 5%-90%RH, Non-condensing | **Frequency:** 2.4Ghz | **Product size:** L114×W52×H32mm
Download EWeLink Application from Android market or Apple store.
Full info for the products and instructions, can be found at www.elmarkholding.eu

RoHS COMPLIANT | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

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WIRELESS SMART SWITCH

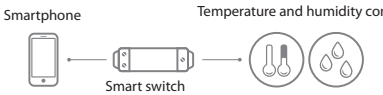
195002

GET IT ON Google Play | Download on the App Store | WiFi | **IP20** | **IP68**

TEMPERATURE AND HUMIDITY MONITORING WiFi WIRELESS SWITCH

Catalogue number	Input voltage	Output current	Output power	Colour	Packing/Box (pcs)
195002	90-250V AC	16A	3500 W	white	1/800

Real-time ON/OF control and monitoring status from temperature and humidity with sensor | Control is done from anywhere with IOS or Android mobil application | Control electrical devices over Wi-Fi | Control can by shared- temperature and humidity to another mobile phones | Time seting function- turn ON/OF at specified time after seting | Can turn switch ON/OF electrical devices without monted sensor | Supports max 8 enabled timing tasks | Possibility to voice control with **AMAZON ALEXA** | Works with **GOOGLE NEST** | This device works perfectly with electric fan, air conditioner, humidifier, smart fish tank, watering system, etc.



Working temperature: 0°C-40°C (32°F-104°F). | **Humidity:** 5%-90%RH, Non-condensing | **Frequency:** 2.4Ghz | **Product size:** L88×W38×H23mm



HIGH-PRECISION TEMPERATURE & HUMIDITY SENSOR
Catalogue number: 195030

Temperature: -40°C/+80°C
Humidity Measuring Range: 0~99.9%RH
Accuracy: in 25°C
Temperature: ±0.5%RH
Humidity: ±3%RH(10...90%RH)
Power supply: 3.3-5.2V DC(5V recommended)



WATERPROOF TEMPERATURE SENSOR
Catalogue number: 195031

Temperature: -55°C/+125°C
Power supply: 3.0-5.5V
Stainless steel temperature probe

Download EWeLink Application from Android market or Apple store.
Full info for the products and instructions, can be found at www.elmarkholding.eu

RoHS COMPLIANT | CE | 3+0 standard +extended 3 YEAR TOTAL WARRANTY

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DUAL WIFI WIRELESS SMART SWITCH

195004

GET IT ON Google Play | Download on the App Store | WiFi | IP20

DUAL WIFI WIRELESS SMART SWITCH

Catalogue number	Input voltage	Output current	Output power	Colour	Packing/Box (pcs)
195004	90-250V AC	2x10A	2x2200 W	white	1/ 800

DUAL WIFI WIRELESS SMART SWITCH
Twoo channel wireless ON/OF switch | Control is done from anywhere with IOS or Android mobil application | Control electrical devices over Wi-Fi | Control can by shared to another mobile phones | Real-time ON/OF devices status provided to application | Time seting function- turn ON/OF at specified time after seting | Supports max 8 enabled timing tasks | Possibility to voice control with **AMAZON ALEXA** | Works with **GOOGLE NEST**



Working temperature: 0°C-40°C (32°F-104°F). | **Humidity:** 5%-90%RH, Non-condensing | **Frequency:** 2.4Ghz | **Product size:** L88×W38×H23mm
Download EWeLink Application from Android market or Apple store.
Full info for the products and instructions, can be found at www.elmarkholding.eu

RoHS COMPLIANT | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

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SMART WIFI
FOUR CHANNEL SWITCH

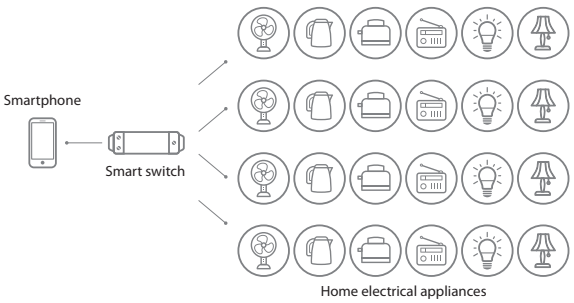
195006

GET IT ON Google Play | Download on the App Store | WiFi | IP20

SMART WIFI FOUR CHANNEL SWITCH

Catalogue number	Input voltage	Output current	Output power	Colour	Packing/Box (pcs)
195006	90-250V AC / 5-24V DC	4x10A	4x2200 W	white	1/ 350

Real-time ON/OF switching electrical devices from anywhere | Three modes to work- Switch among interlock/self-locking/inching modes | Posibility to turn on devices for 0,25-4 s | Control each channel separately | Control is done from anywhere with IOS or Android mobil application, RF remote | Control electrical devices over Wi-Fi | Time seting function- turn ON/OF at specified time after seting | Supports max 8 enabled timing tasks | Mounting in Din rail | Possibility to voice control with **AMAZON ALEXA** | Works with **GOOGLE NEST** | This device is good for industrial control



Working temperature: 0°C-40°C (32°F-104°F). | **Humidity:** 5%-90%RH, Non-condensing | **Frequency:** 2.4Ghz | **Product size:** L145×W90
Download EWeLink Application from Android market or Apple store.
Full info for the products and instructions, can be found at www.elmarkholding.eu

RoHS COMPLIANT | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

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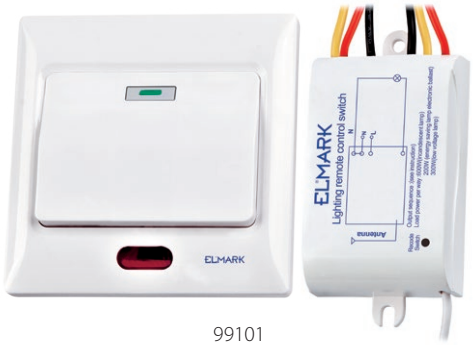
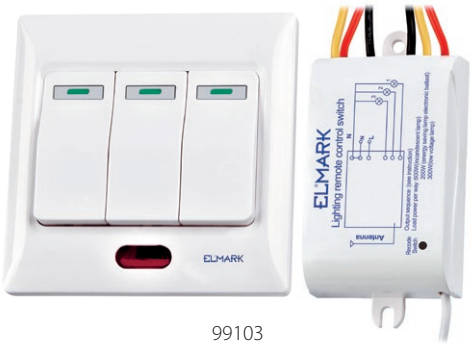


99101



99102



99103



99104

IP20

REMOTE CONTROL SWITCH

Catalogue number	Description	Voltage (V)	Operating distance in open air (m)	Output power (per way) ESL/ LED lamp	Incandescent lamp	Packing/Box (pcs)
99101	One way output power	220V AC	50	200W	600W	1/60
99102	Twoo ways output power	220V AC	50	200W	600W	1/60
99103	Three way output power	220V AC	50	200W	600W	1/60
99104	Twoo ways output power- 2xE27	220V AC	50	150W	400W	1/60

Rear View



Left side View



The remote devices for lighting control work through sending a frequent signal from the key to the receiver, which commands the connected to it lighting bodies. The installation of the key can be done in a standard round bracket as the advantage of this product is that there is no additional requirement for wiring from it towards the receiver. Thanks to this the product is widely used in premises with build in installations where there is no ability for adding the additional cable layouts and expenses for their building are reserved. The connection between the key and the receiver is through a frequent signal in the range -315Mhz – 433.92 Mhz.

Battery: 12V 23A | Cordless control of lighting fixtures
Full info for the products and instructions, can be found at www.elmarkholding.eu

RoHS COMPLIANT CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SMART CAMERA
195050



SMART CAMERA
195051

IP20

Wi-Fi SMART CAMERA

Catalogue number	Type	Pixels	Voltage	Cover range	Colour	Packing/Box (pcs)
195050	indoor camera 100	100W pixels (720)	100-240V/5.0V	10-15m	white	1
195051	indoor camera H265	200W pixels (1080), H265	100-240V/5.0V	10-15m	white	1

195050 - Control is done from anywhere with IOS or Android mobil application| Support TF recording & Cloud storage| Two-way voice communication | Motion detection voice alarm | Detailed alarm sector setting | Sending images| Night vision| Standard power adapter 5V/1A

195051 - Control is done from anywhere with IOS or Android mobil application| With network port |Support TF recording & Cloud storage| Two-way voice communication | Motion detection voice alarm | Detailed alarm sector setting | Sending images| Night vision| Standard power adapter 5V/1A

RoHS COMPLIANT CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY

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SMART CAMERA IP66
195053



SMART CAMERA
195052

IP66 **IP20**

Wi-Fi SMART CAMERA

Catalogue number	Type	Pixels	Voltage	Cover range	Colour	Packing/Box (pcs)
195052	ceiling camera 200	200W pixels (1080)	100-240V/5.0V	50m²	black/white	1
195053	outdoor camera 100W IP66	100W pixels (720)	100-240V/12V DC	25-30m	white	1

195052 - Control is done from anywhere with IOS or Android mobil application| Diferent view settings| Support TF recording & Cloud storage| Two-way voice communication | Motion detection voice alarm & save alarm video | Detailed alarm sector setting | Sending images| Night vision| View: 360°| Standard power adapter 5V/1A

195053 - Control is done from anywhere with IOS or Android mobil application| With network port|Support TF recording & Cloud storage| Two-way voice communication | Motion detection voice alarm & save alarm video | Detailed alarm sector setting | Images pushing| Night vision| General view

RoHS COMPLIANT CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SWITCHES AND SOCKETS



White/White



Champagne metallic/White



Orenge/White



Yellow/White



Red/White



Green/White



Blue/White



Orange metallic/White



Bordo metallic/White



Grey/White



2 gangs Champagne metallic/White



3 gangs Red/White



4 gangs Bordo metallic/White



5 gangs Grey/White

5+0 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.


190011
190021
190031


190011L
190021L


190041
190051


190191


190181


190183


190211
190211s


190371
190371s


190211C
190211D


190211F

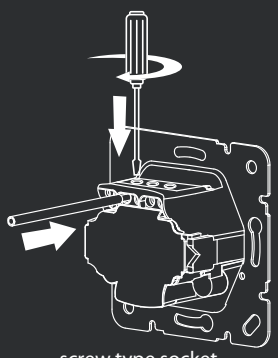

190043

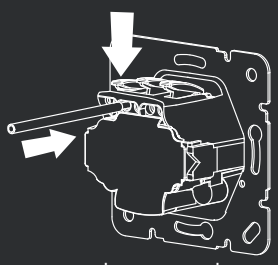

190045

IP20

FUNCTIONAL PART PLUS PANEL "CITY" SERIES

Catalogue number	Type	Colour	Rated current In (A)	Packing/ Box (pcs)
190011	1 button 1 way switch	White	10	10/100
190011L	1 button 1 way switch with light	White	10	10/100
190021	1 button 2 way switch	White	10	10/100
190021L	1 button 2 way switch with light	White	10	10/100
190031	1 button cross switch	White	10	10/100
190041	2 buttons 1 way switch	White	10	10/100
190051	2 buttons 2 way switch	White	10	10/100
190191	Dimmer switch LED 3-300W	White	-	10/60
190181	Door bell switch	White	-	10/100
190183	Push light button	White	-	10/100
190211	German screwless type socket	White	16	10/100
190211S	German screw type socket	White	16	10/100
190211F	French screw type socket	White	16	10/100
190211C	German screwless type socket IP44	White	16	10/100
190211D	German screw type socket IP44	White	16	10/100
190371	German screwless type socket (double)	White	16	10/60
190371S	German screw type socket (double)	White	16	10/60
190043	Key card power switch	White	10	10/60
190045	Curtain control switch	White	10	10/60


screw type socket


screwless type socket

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.


190261


190281
190034


190711
190731


190251


190033


190791


190721


190751


190747


190771


190781


190171


190741

IP20

FUNCTIONAL PART PLUS PANEL "CITY" SERIES

Catalogue number	Type	Colour	Rated current In (A)	Packing/ Box (pcs)
190261	Phone socket RJ11	White	-	10/100
190281	Computer socket RJ45 CAT5E	White	-	10/100
190034	Computer socket RJ45 CAT6E	White	-	10/100
190731	Phone socket RJ11 + computer socket RJ45	White	-	10/100
190711	Computer socket RJ45 - double	White	-	10/100
190251	TV socket	White	-	10/100
190033	TV+FM+SAT	White	-	10/100
190791	1 button 1 way switch	white	20	10/100
190721	Audio socket- double	white	10	10/100
190751	USB socket- double	white	2	10/100
190747	HDMI socket	white		10/100
190771	Motion sensor 200W	white		10/100
190781	Thermostat	white	16	10/100
190171	Doorbell switch with light name card	white	10	10/100
190741	1 Gang blank Plate	white		10/100

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.


190012
190022
190032


190012L


190042
190052


190192


190182


190184


190212
190212s


190372
190372s


190212D


190212F

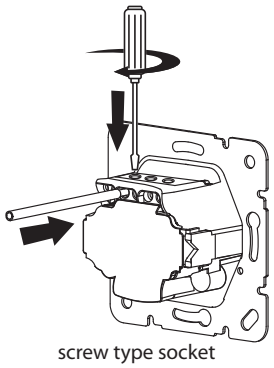

190044

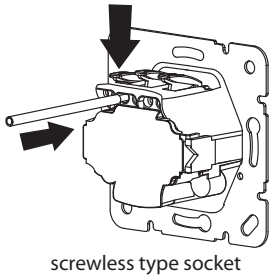

190046

IP20

FUNCTIONAL PART PLUS PANEL "CITY" SERIES

Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
190012	1 button 1 way switch	Champagne metallic	10	10/100
190012L	1 button 1 way switch with light	Champagne metallic	10	10/100
190022	1 button 2 way switch	Champagne metallic	10	10/100
190022L	1 button 2 way switch with light	Champagne metallic	10	10/100
190032	1 button cross switch	Champagne metallic	10	10/100
190042	2 buttons 1 way switch	Champagne metallic	10	10/100
190052	2 buttons 2 way switch	Champagne metallic	10	10/100
190192	Dimmer switch LED 3-300W	Champagne metallic	-	10/60
190182	Door bell switch	Champagne metallic	-	10/100
190184	Push light button	Champagne metallic	-	10/100
190212	German screwless type socket	Champagne metallic	16	10/100
190212S	German screw type socket	Champagne metallic	16	10/100
190212F	French screw type socket	Champagne metallic	16	10/100
190372	German screwless type socket (double)	Champagne metallic	16	10/60
190372S	German screw type socket (double)	Champagne metallic	16	10/60
190212D	German screw type socket IP44	Champagne metallic	16	10/100
190044	Key card power switch	Champagne metallic	10	10/60
190046	Curtain control switch	Champagne metallic	10	10/60


screw type socket


screwless type socket

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.


190262


190282
190035


190732
190712


190252


190034F


190722


190742


190752


190772


190782


190792


190748


190172

IP20

FUNCTIONAL PART PLUS PANEL "CITY" SERIES

Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
190262	Phone socket RJ11	Champagne metallic	-	10/100
190282	Computer socket RJ45 CAT5E	Champagne metallic	-	10/100
190035	Computer socket RJ45 CAT6E	Champagne metallic	-	10/100
190732	Phone socket RJ11 + computer socket RJ45	Champagne metallic	-	10/100
190712	Computer socket RJ45 - double	Champagne metallic	-	10/100
190252	TV socket	Champagne metallic	-	10/100
190034F	TV+FM+SAT	Champagne metallic	-	10/100
190722	1 button 1 way switch	champagne	20	10/100
190742	Audio socket- double	champagne	10	10/100
190752	USB socket- double	champagne	2	10/100
190772	HDMI socket	champagne		10/100
190782	Motion sensor 200W	champagne		10/100
190792	Thermostat	champagne	16	10/100
190748	Doorbell switch with light name card	champagne	10	10/100
190172	1 Gang blank Plate	champagne		10/100

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

1 gang

2 gangs

3 gangs

1 GANG PANEL "CITY" SERIES

Catalogue number	Type	Colour
190441	1 gang	White
190442	1 gang	Champagne metallic
190443	1 gang	Orange
190444	1 gang	Yellow
190445	1 gang	Green
190446	1 gang	Red
190447	1 gang	Blue
190448	1 gang	Orange metallic
190449	1 gang	Bordo metallic
190450	1 gang	Grey

2 gangs PANELS "CITY" SERIES

Catalogue number	Type	Colour
190551	2 gangs	White
190552	2 gangs	Champagne metallic
190553	2 gangs	Orange
190554	2 gangs	Yellow
190555	2 gangs	Green
190556	2 gangs	Red
190557	2 gangs	Blue
190558	2 gangs	Orange metallic
190559	2 gangs	Bordo metallic
190560	2 gangs	Grey

3 gangs PANELS "CITY" SERIES

Catalogue number	Type	Colour
190661	3 gangs	White
190662	3 gangs	Champagne metallic
190663	3 gangs	Orange
190664	3 gangs	Yellow
190665	3 gangs	Green
190666	3 gangs	Red
190667	3 gangs	Blue
190668	3 gangs	Orange metallic
190669	3 gangs	Bordo metallic
190670	3 gangs	Grey

Packing/Box (pcs): 1 gang 1/200 | 2 gangs 1/100 | 3 gangs 1/150

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

4 gangs

5 gangs

4 gangs PANELS “CITY” SERIES

Catalogue number	Type	Colour
190361	4 gangs	White
190362	4 gangs	Champagne metallic
190363	4 gangs	Orange
190364	4 gangs	Yellow
190365	4 gangs	Green
190366	4 gangs	Red
190367	4 gangs	Blue
190368	4 gangs	Orange metallic
190369	4 gangs	Bordo metallic
190370	4 gangs	Grey

5 gangs PANELS “CITY” SERIES

Catalogue number	Type	Colour
190601	5 gangs	White
190602	5 gangs	Champagne metallic
190603	5 gangs	Orange
190604	5 gangs	Yellow
190605	5 gangs	Green
190606	5 gangs	Red
190607	5 gangs	Blue
190608	5 gangs	Orange metallic
190609	5 gangs	Bordo metallic
190610	5 gangs	Grey

Packing/Box (pcs): 4 gangs 1/100 | 5 gangs 1/100

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LECCE


White/White


Blue/White


Silver grey/White


Golden/White


Graphite mat/White


Graphite/White


Champagne/White


Green/White


Onix/White


Cherry-tree/White

5+0 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



sound dimmer



boiler switch with neon*



LED dimmer 200VA, 3 mod



1 button 1 way switch with light



1 button 1 way / 2 way / cross switch / push light



1 button 2 pole switch 16A



curtain Switch



dimmer 250W



door bell switch

IP20

FUNCTIONAL PART "LECCE" SERIES

Catalogue number	Type	Colour	Size	Rated current In (A)	Packing/Box (pcs)
26016	sound dimmer	White	2 mod		1/120
26053	LED dimmer 200VA	White	3 mod	-	
26024	boiler switch with neon*	White	3 mod	45	1/60
26001	1 button 1 way switch	White	1 mod	16	1/300
26003	1 button 2 way switch	White	1 mod	16	1/300
26026	1 button 2 pole switch	White	1 mod	16	
26004	1 button cross switch	White	1 mod	10	1/240
26002	1 button 1 way switch with light	White	1 mod	16	1/300
26006	curtain Switch	White	1 mod	6	1/240
26055	dimmer 250W	White	1 mod	-	1/120
26005	door bell switch	White	1 mod	10	1/300
26027	push light button	White	1 mod	10	

* the product comes without decorative tripple panel

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



blank cover



computer socket



phone socket



TV socket



Satellite socket



button without functional part



key power switch

IP20

FUNCTIONAL PART "LECCE" SERIES

Catalogue number	Type	Colour	Size	Rated current In (A)	Packing/Box (pcs)
26017	blank cover	White	1 mod		1/600
26013	computer socket RJ45 CAT5E	White	1 mod		1/300
26013C	computer socket RJ45 CAT6E	White	1 mod		1/300
26012	phone socket	White	1 mod		1/300
26010	TV socket	White	1 mod	-	1/300
26011	Satellite socket	White	1 mod	-	1/300
26023	button without functional part	White	3 mod		1/360
26025	key power switch	white	3 mod	30A	

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



german type socket



double pin socket



italian standard multi socket



door bell



2 port USB socket



universal socket



audio socket



italian type socket



HDMI socket

IP20

FUNCTIONAL PART "LECCE" SERIES

Catalogue number	Type	Colour	Size	Rated current In (A)	Packing/Box (pcs)
26008	german type socket	White	2 mod	16	1/140
26007SA	double pin socket	White	1 mod	16	1/300
26007	italian standard multi socket	White	1 mod	16	1/300
26015	door bell	White	2 mod		1/100
26014	2 port USB socket, Input: 90-240V Output: 5V 2A	White	1 mod		1/120
26009	universal socket	White	2 mod	13	1/120
26021	audio socket	White	1 mod		1/100
26020	italian type socket	White	2 mod	16	1/300
26022	HDMI socket	White	1 mod		1/300

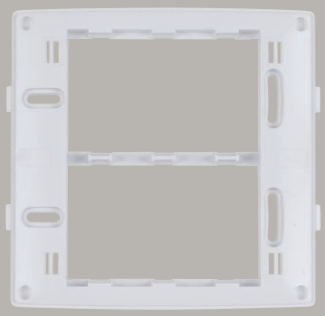
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



box for suspended
mounting IP65
3 mod



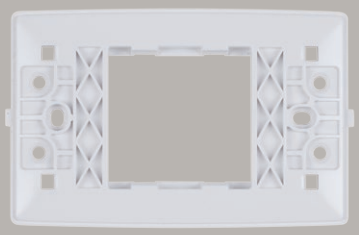
mounting frames
6 mod



mounting frames
3x2 mod



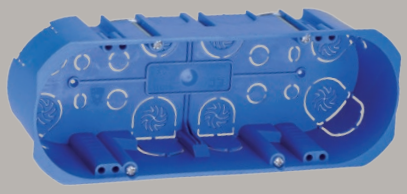
mounting frames
1 mod / 3 mod



mounting frames
2 mod



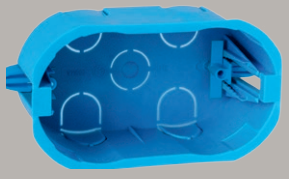
mounting frames
4 mod



Console box for plasterboard
26636



Console box for brick and concrete
24203
71304
68206



Console box for plasterboard
26205
26206

INSTALLATION FRAMES "LECCE"

Catalogue number	Type	Size	Packing/Box (pcs)
26019	mounting frames	1 mod	1/110
26019	mounting frames	3 mod	1/110
26018	mounting frames	2 mod	1/110
26054	mounting frames	4 mod	1/150
26156	mounting frames	6 mod	1/240
26056	mounting frames	2x3 mod	1/240
2603	box for suspended mounting IP65	3 mod	
24203	Console box for brick and concrete	triple	1/300
71304	Console box for brick and concrete	quadruple	1/200
68206	Console box for brick and concrete	sixfold	1/200
24205	Console box for plasterboard	triple	1/300
24206	Console box for plasterboard	quadruple	1/200
26636	Console for plasterboard	sixfold	1/160

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



1 gang



2 gangs



3 gangs

1 GANG PANEL "LECCE" SERIES

Catalogue number	Type	Colour
26100	1 gang	White
26101	1 gang	Blue
26102	1 gang	Silver grey
26103	1 gang	Golden
26104	1 gang	Graphite mat
26105	1 gang	Graphite
26106	1 gang	Champagne
26107	1 gang	Green
26108	1 gang	Onix
26109	1 gang	Cherry-tree

2 gangs PANELS "LECCE" SERIES

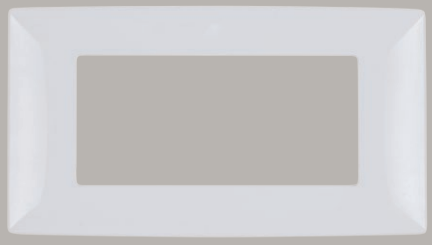
Catalogue number	Type	Colour
26200	2 gangs	White
26201	2 gangs	Blue
26202	2 gangs	Silver grey
26203	2 gangs	Golden
26204	2 gangs	Graphite mat
26205	2 gangs	Graphite
26206	2 gangs	Champagne
26207	2 gangs	Green
26208	2 gangs	Onix
26209	2 gangs	Cherry-tree

3 gangs PANELS "LECCE" SERIES

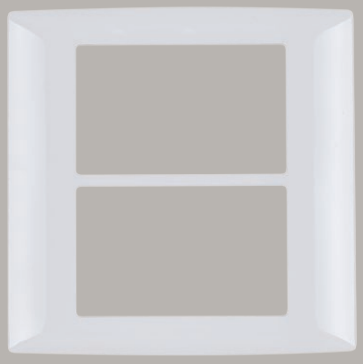
Catalogue number	Type	Colour
26300	3 gangs	White
26301	3 gangs	Blue
26302	3 gangs	Silver grey
26303	3 gangs	Golden
26304	3 gangs	Graphite mat
26305	3 gangs	Graphite
26306	3 gangs	Champagne
26307	3 gangs	Green
26308	3 gangs	Onix
26309	3 gangs	Cherry-tree

Packing/Box (pcs): 1 gang 1/180 | 2 gangs 1/180 | 3 gangs 1/180

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



4 gangs



3x2 gangs



6 gangs

4 gangs PANELS "LECCE" SERIES

Catalogue number	Type	Colour
26400	4 gangs	White
26401	4 gangs	Blue
26402	4 gangs	Silver grey
26403	4 gangs	Golden
26404	4 gangs	Graphite mat
26405	4 gangs	Graphite
26406	4 gangs	Champagne
26407	4 gangs	Green
26408	4 gangs	Onix
26409	4 gangs	Cherry-tree

6 gangs PANELS "LECCE" SERIES

Catalogue number	Type	Colour
266001	6 gangs	White
26601	6 gangs	Blue
266021	6 gangs	Silver grey
26603	6 gangs	Golden
26604	6 gangs	Graphite mat
266051	6 gangs	Graphite
266061	6 gangs	Champagne
26607	6 gangs	Green
26608	6 gangs	Onix
26609	6 gangs	Cherry-tree

3x2 gangs PANELS "LECCE" SERIES

Catalogue number	Type	Colour
26600	6 gangs	White
26606	6 gangs	Champagne
26602	6 gangs	Silver grey
26605	6 gangs	Graphite

Packing/Box (pcs): 4 gangs 1/200 | 6 gangs 1/160 | 3x2 gangs 1/80

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



RHYME



White metallic



Champagne metallic



Grey metallic



Graphite metallic



Coffee metallic

5+0 standard +extended 5 YEAR TOTAL WARRANTY

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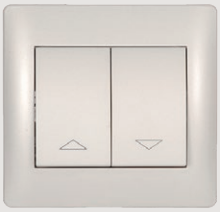
11011
11021
11341



11041
11051



11721



11171A



11411



11191



11181



11181B



11181C

IP20

FUNCTIONAL PART "RHYME" SERIES

Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
11011	1 button 1 way switch	White metallic	10	10/100
11021	1 button 2 way switch	White metallic	10	10/100
11341	1 button cross switch	White metallic	10	10/100
11041	2 buttons 1 way switch	White metallic	10	10/100
11051	2 buttons 2 way switch	White metallic	10	10/100
11721	3 buttons 1 way switch	White metallic	10	10/100
11171A	curtain control switch	White metallic	-	10/100
11411	sensor switch	White metallic	-	10/100
11191	dimmer switch	White metallic	-	10/80
11181	door bell switch	White metallic	-	10/100
11181B	door bell switch with name card	White metallic	-	10/100
11181C	Push light switch	White metallic	10	10/100

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



11211



11371



11211C



11261



11741
11731



11281
112816E



11711



11251



11681



11331

IP20

FUNCTIONAL PART "RHYME" SERIES

Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
11211	German type socket	White metallic	16	10/100
11211C	German type socket with cover	White metallic	16	10/100
11371	German type socket (double)	White metallic	16	10/50
11261	Phone socket RJ11	White metallic		10/100
11741	Phone socket RJ11 - double	White metallic		10/100
11731	Phone socket RJ11 + computer socket RJ45	White metallic		10/100
11281	Computer socket (cat5e) RJ45	White metallic		10/100
112816E	Computer socket RJ45 (CAT6e)	White metallic		10/100
11711	Computer socket RJ45 - double	White metallic		10/100
11251	TV socket	White metallic		10/100
11681	TV socket+FM socket + SAT socket	White metallic		10/100
11331	Key card power switch	White metallic		10/100

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



11012
11022
11342



11042
11052



11722



11172A



11412



11192



11182



11182B



11182C

IP20

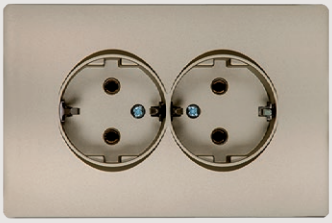
FUNCTIONAL PART "RHYME" SERIES

Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
11012	1 button 1 way switch	Champagne metallic	10	10/100
11022	1 button 2 way switch	Champagne metallic	10	10/100
11342	1 button cross switch	Champagne metallic	10	10/100
11042	2 buttons 1 way switch	Champagne metallic	10	10/100
11052	2 buttons 2 way switch	Champagne metallic	10	10/100
11722	3 buttons 1 way switch	Champagne metallic	10	10/100
11172A	curtain control switch	Champagne metallic	-	10/100
11412	sensor switch	Champagne metallic	-	10/100
11192	dimmer switch	Champagne metallic	-	10/100
11182	door bell switch	Champagne metallic	-	10/100
11182B	door bell switch with name card	Champagne metallic	-	10/100
11182C	Push light switch	Champagne metallic	10	10/100

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



11212



11372



11212C



11262



11742
11732



11282
112826E



11712



11254



11684



11332

IP20

FUNCTIONAL PART "RHYME" SERIES

Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
11212	German type socket	Champagne metallic	16	10/100
11212C	German type socket with cover	Champagne metallic	16	10/100
11372	German type socket (double)	Champagne metallic	16	10/50
11262	Phone socket RJ11	Champagne metallic		10/100
11742	Phone socket RJ11 - double	Champagne metallic		10/100
11732	Phone socket RJ11 + computer socket RJ45	Champagne metallic		10/100
11282	Computer socket (cat5e) RJ45	Champagne metallic		10/100
112826E	Computer socket RJ45 (CAT6e)	Champagne metallic		10/100
11712	Computer socket RJ45 - double	Champagne metallic		10/100
11252	TV socket	Champagne metallic		10/100
11682	TV socket+FM socket + SAT socket	Champagne metallic		10/100
11332	Key card power switch	Champagne metallic		10/100

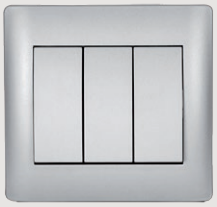
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



11014
11024
11344



11044
11054



11724



11174A



11414



11194



11184



11184B



11184C

IP20

FUNCTIONAL PART "RHYME" SERIES

Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
11014	1 button 1 way switch	Grey metallic	10	10/100
11024	1 button 2 way switch	Grey metallic	10	10/100
11344	1 button cross switch	Grey metallic	10	10/100
11044	2 buttons 1 way switch	Grey metallic	10	10/100
11054	2 buttons 2 way switch	Grey metallic	10	10/100
11724	3 buttons 1 way switch	Grey metallic	10	10/100
11174A	curtain control switch	Grey metallic	-	10/100
11414	sensor switch	Grey metallic	-	10/100
11194	dimmer switch	Grey metallic	-	10/100
11184	door bell switch	Grey metallic	-	10/100
11184B	door bell switch with name card	Grey metallic	-	10/100
11184C	Push light switch	Grey metallic	10	10/100

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



11214



11374



11214C



11264



11744
11734



11284
112846E



11714



11254



11684



11334

IP20

FUNCTIONAL PART "RHYME" SERIES

Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
11214	German type socket	Grey metallic	16	10/100
11214C	German type socket with cover	Grey metallic	16	10/100
11374	German type socket (double)	Grey metallic	16	10/50
11264	Phone socket RJ11	Grey metallic		10/100
11744	Phone socket RJ11 - double	Grey metallic		10/100
11734	Phone socket RJ11 + computer socket RJ45	Grey metallic		10/100
11284	Computer socket (cat5e) RJ45	Grey metallic		10/100
112846E	Computer socket RJ45 (CAT6e)	Grey metallic		10/100
11714	Computer socket RJ45 - double	Grey metallic		10/100
11254	TV socket	Grey metallic		10/100
11684	TV socket+FM socket + SAT socket	Grey metallic		10/100
11334	Key card power switch	Grey metallic		10/100

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



11015
11025
11345



1104511055



11725



11175A



11415



11195



11185



11185B



11185C

IP20

FUNCTIONAL PART "RHYME" SERIES

Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
11015	1 button 1 way switch	Graphite metallic	10	10/100
11025	1 button 2 way switch	Graphite metallic	10	10/100
11345	1 button cross switch	Graphite metallic	10	10/100
11045	2 buttons 1 way switch	Graphite metallic	10	10/100
11055	2 buttons 2 way switch	Graphite metallic	10	10/100
11725	3 buttons 1 way switch	Graphite metallic	10	10/100
11175A	curtain control switch	Graphite metallic	-	10/100
11415	sensor switch	Graphite metallic	-	10/100
11195	dimmer switch	Graphite metallic	-	10/100
11186	door bell switch	Graphite metallic	-	10/100
11185	door bell switch with name card	Graphite metallic	-	10/100
11185C	Push light switch	Graphite metallic	10	10/100

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



11215



11375



11215C



11265



11745
11735



11285
112856E



11715



11256



11685



11335

IP20

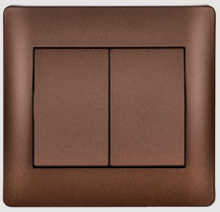
FUNCTIONAL PART "RHYME" SERIES

Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
11215	German type socket	Graphite metallic	16	10/100
11215C	German type socket with cover	Graphite metallic	16	10/100
11375	German type socket (double)	Graphite metallic	16	10/50
11265	Phone socket RJ11	Graphite metallic		10/100
11745	Phone socket RJ11 - double	Graphite metallic		10/100
11735	Phone socket RJ11 + computer socket RJ45	Graphite metallic		10/100
11285	Computer socket (cat5e) RJ45	Graphite metallic		10/100
112856E	Computer socket RJ45 (CAT6e)	Graphite metallic		10/100
11715	Computer socket RJ45 - double	Graphite metallic		10/100
11256	TV socket	Graphite metallic		10/100
11685	TV socket+FM socket + SAT socket	Graphite metallic		10/100
11335	Key card power switch	Graphite metallic		10/100

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



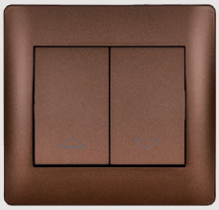
11016
11026
11346



11046
11056



11726



11176A



11416



11196



11186



11186B



11186C

IP20

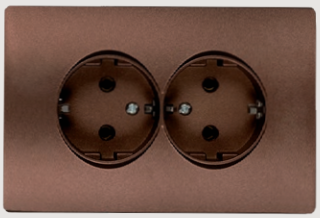
FUNCTIONAL PART "RHYME" SERIES

Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
11016	1 button 1 way switch	Coffee metallic	10	10/100
11026	1 button 2 way switch	Coffee metallic	10	10/100
11346	1 button cross switch	Coffee metallic	10	10/100
11046	2 buttons 1 way switch	Coffee metallic	10	10/100
11056	2 buttons 2 way switch	Coffee metallic	10	10/100
11726	3 buttons 1 way switch	Coffee metallic	10	10/100
11176A	curtain control switch	Coffee metallic	-	10/100
11416	sensor switch	Coffee metallic	-	10/100
11196	dimmer switch	Coffee metallic	-	10/100
11186	door bell switch	Coffee metallic	-	10/100
11186B	door bell switch with name card	Coffee metallic	-	10/100
11186C	Push light switch	Coffee metallic	10	10/100

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



11216



11376



11216C



11266



11746
11736



11286
112866E



11716



11256



11686



11336

IP20

FUNCTIONAL PART "RHYME" SERIES

Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
11216	German type socket	Coffee metallic	16	10/100
11216C	German type socket with cover	Coffee metallic	16	10/100
11376	German type socket (double)	Coffee metallic	16	10/50
11266	Phone socket RJ11	Coffee metallic		10/100
11746	Phone socket RJ11 - double	Coffee metallic		10/100
11736	Phone socket RJ11 + computer socket RJ45	Coffee metallic		10/100
11286	Computer socket (cat5e) RJ45	Coffee metallic		10/100
112866E	Computer socket RJ45 (CAT6e)	Coffee metallic		10/100
11716	Computer socket RJ45 - double	Coffee metallic		10/100
11256	TV socket	Coffee metallic		10/100
11686	TV socket+FM socket + SAT socket	Coffee metallic		10/100
11336	Key card power switch	Coffee metallic		10/100

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



11193



11183



11183C



11283



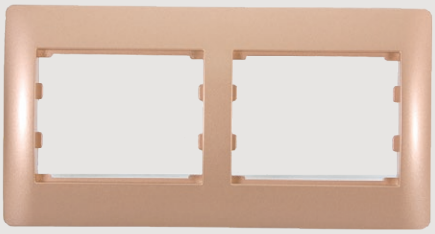
11263



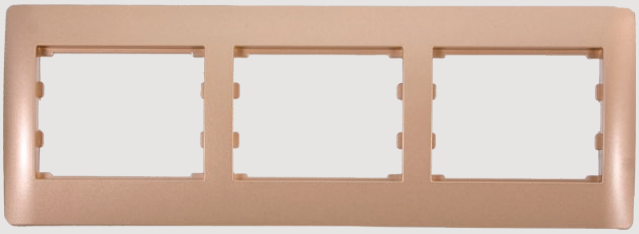
11253



11333



11553



11663

IP20

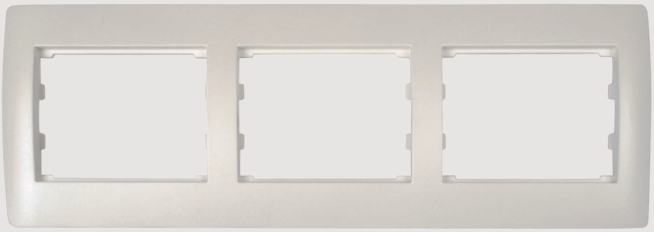
UNTIL SUPPLY **LAST**

FUNCTIONAL PART "RHYME" SERIES

Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
11193	dimmer switch	Golden metallic	-	10/100
11183	door bell switch	Golden metallic	-	10/100
11183C	Push light switch	Golden metallic	10	10/100
11263	Phone socket RJ11	Golden metallic		10/100
11283	Computer socket (cat5e) RJ45	Golden metallic		10/100
11253	TV socket	Golden metallic		10/100
11333	Key card power switch	Golden metallic		10/100
11553	2 gangs panel	Golden metallic		10/100
11663	3 gangs panel	Golden metallic		10/100



2 gangs



3 gangs



4 gangs

2 GANGS PANEL "RHYME" SERIES

Catalogue number	Type	Colour
11551	2 gangs	White metallic
11552	2 gangs	Champagne metallic
11554	2 gangs	Grey metallic
11555	2 gangs	Graphite metallic
11556	2 gangs	Coffee metallic

3 GANGS PANELS "RHYME" SERIES

Catalogue number	Type	Colour
11661	3 gangs	White metallic
11662	3 gangs	Champagne metallic
11664	3 gangs	Grey metallic
11665	3 gangs	Graphite metallic
11666	3 gangs	Coffee metallic

4 GANGS PANELS "RHYME" SERIES

Catalogue number	Type	Colour
11361	4 gangs	White metallic
11362	4 gangs	Champagne metallic
11364	4 gangs	Grey metallic
11365	4 gangs	Graphite metallic
11366	4 gangs	Coffee metallic

Packing/Box (pcs): 2 gangs 20/200 | 3 gangs 20/200 | 4 gangs 10/100

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



5 gangs



6 gangs

5 GANGS PANELS “RHYME” SERIES

Catalogue number	Type	Colour
11601	5 gangs	White metallic
11602	5 gangs	Champagne metallic
11604	5 gangs	Grey metallic
11605	5 gangs	Graphite metallic
11606	5 gangs	Coffee metallic

6 GANGS PANELS “RHYME” SERIES

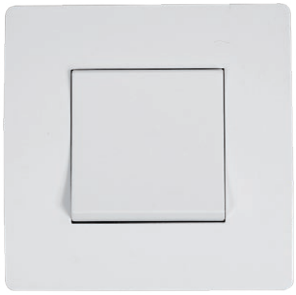
Catalogue number	Type	Colour
11621	6 gangs	White metallic
11622	6 gangs	Champagne metallic
11624	6 gangs	Grey metallic
11625	6 gangs	Graphite metallic
11626	6 gangs	Coffee metallic

Packing/Box (pcs): 5 gangs 20/200 | 6 gangs 10/100

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



BASIC



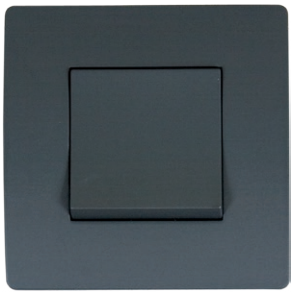
White



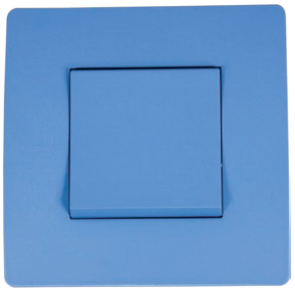
Cream



Silver grey



Graphite



Blue



Pear tree



White



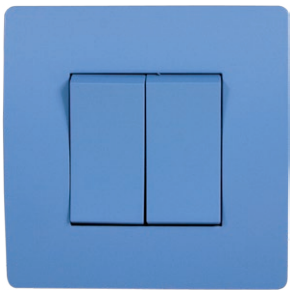
Cream



Silver grey



Graphite



Blue



Pear tree

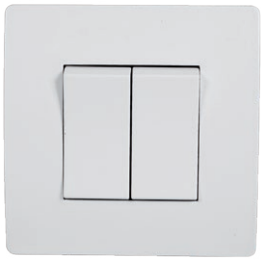
3+0 standard +extended 3 YEAR TOTAL WARRANTY



38000
38010
38070



38700



38050



38100



38200



38120



38350
38300



38360

IP20

UNTIL SUPPLY LAST

FUNCTIONAL PART "BASIC" SERIES

Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
38000	1 button 1 way switch	White	10	10/100
38010	1 button 2 way switch	White	10	10/100
38070	1 button cross switch	White	10	10/100
38700	1 button 1 way switch with light	White	10	10/100
38050	2 button 1 way switch	White	10	10/100
38100	Push light switch	White	10	10/100
38120	Door bell switch	White	10	10/100
38200	German type socket	White	16	10/100
38350	Phone socket RJ11	White		10/100
38300	Computer socket RJ45	White		10/100
38360	TV socket	White		10/100



38011
38071



38701



38051



38101



38801



38121



38351
38301



38361



38201

IP20

UNTIL SUPPLY LAST

FUNCTIONAL PART "BASIC" SERIES

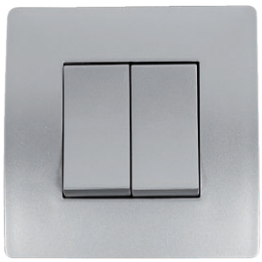
Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
38011	1 button 2 way switch	Creme	10	10/100
38071	1 button cross switch	Creme	10	10/100
38701	1 button 1 way switch with light	Creme	10	10/100
38051	2 button 1 way switch	Creme	10	10/100
38101	Push light switch	Creme	10	10/100
38121	Door bell switch	Creme	10	10/100
38201	German type socket	Creme	16	10/100
38801	Dimmer switch-400W	Creme		10/100
38351	Phone socket RJ11	Creme		10/100
38301	Computer socket RJ45	Creme		10/100
38361	TV socket	Creme		10/100



38802
38012
38072



38702



38052



38102



38802



38122



38352
38302



38362



38252

IP20

UNTIL SUPPLY LAST

FUNCTIONAL PART "BASIC" SERIES

Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
38002	1 button 1 way switch	Silver grey	10	10/100
38012	1 button 2 way switch	Silver grey	10	10/100
38072	1 button cross switch	Silver grey	10	10/100
38702	1 button 1 way switch with light	Silver grey	10	10/100
38052	2 button 1 way switch	Silver grey	10	10/100
38102	Push light switch	Silver grey	10	10/100
38122	Door bell switch	Silver grey	10	10/100
38252	German type socket with cover	Silver grey	16	10/100
38802	Dimmer switch-400W	Silver grey		10/100
38352	Phone socket RJ11	Silver grey		10/100
38302	Computer socket RJ45	Silver grey		10/100
38362	TV socket	Silver grey		10/100


38073


38703


38103


38123


38353
38303


38363


38253

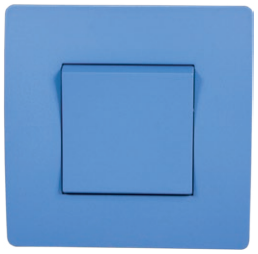

38203

IP20

UNTIL SUPPLY LAST

FUNCTIONAL PART "BASIC" SERIES

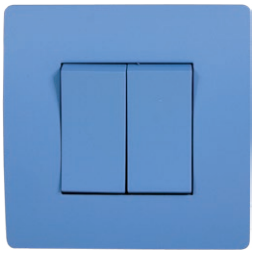
Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
38073	1 button cross switch	Graphite	10	10/100
38703	1 button 1 way switch with light	Graphite	10	10/100
38103	Push light switch	Graphite	10	10/100
38123	Door bell switch	Graphite	10	10/100
38203	German type socket	Graphite	16	10/100
38253	German type socket with cover	Graphite	16	10/100
38803	Dimmer switch-400W	Graphite		10/100
38353	Phone socket RJ11	Graphite		10/100
38303	Computer socket RJ45	Graphite		10/100
38363	TV socket	Graphite		10/100



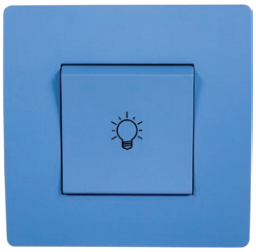
38004
38014
38074



38704



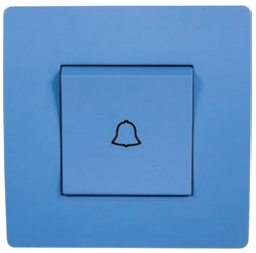
38054



38104



38804



38124



38354
38304



38364



38254



38204

IP20

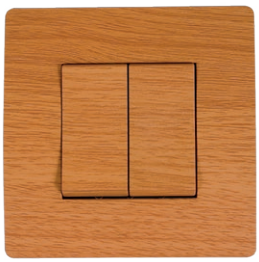
UNTIL SUPPLY LAST

FUNCTIONAL PART "BASIC" SERIES

Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
38004	1 button 1 way switch	Blue	10	10/100
38014	1 button 2 way switch	Blue	10	10/100
38074	1 button cross switch	Blue	10	10/100
38704	1 button 1 way switch with light	Blue	10	10/100
38054	2 button 1 way switch	Blue	10	10/100
38104	Push light switch	Blue	10	10/100
38124	Door bell switch	Blue	10	10/100
38204	German type socket	Blue	16	10/100
38254	German type socket with cover	Blue	16	10/100
38804	Dimmer switch-400W	Blue		10/100
38354	Phone socket RJ11	Blue		10/100
38304	Computer socket RJ45	Blue		10/100
38364	TV socket	Blue		10/100


38805
38015
38075

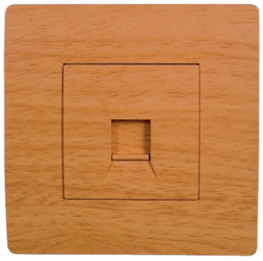

38705


38055


38105


38805


38125


38355
38305


38365

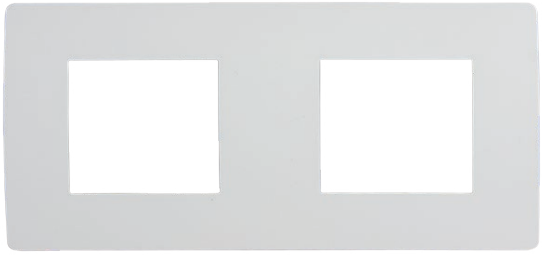

38255

IP20

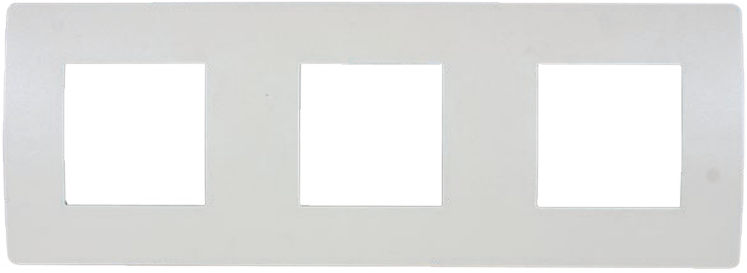
UNTIL SUPPLY **LAST**

FUNCTIONAL PART "BASIC" SERIES

Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
38005	1 button 1 way switch	Pear tree	10	10/100
38015	1 button 2 way switch	Pear tree	10	10/100
38075	1 button cross switch	Pear tree	10	10/100
38705	1 button 1 way switch with light	Pear tree	10	10/100
38055	2 button 1 way switch	Pear tree	10	10/100
38105	Push light switch	Pear tree	10	10/100
38125	Door bell switch	Pear tree	10	10/100
38255	German type socket with cover	Pear tree	16	10/100
38805	Dimmer switch-400W	Pear tree		10/100
38355	Phone socket RJ11	Pear tree		10/100
38305	Computer socket RJ45	Pear tree		10/100
38365	TV socket	Pear tree		10/100



2 gangs



3 gangs

UNTIL SUPPLY LAST

2 GANGS PANEL "BASIC" SERIES

Catalogue number	Type	Colour
38900	2 gangs	White
38901	2 gangs	Cream
38902	2 gangs	Silver grey
38903	2 gangs	Graphite
38904	2 gangs	Blue
38905	2 gangs	Pear tree

3 GANGS PANEL "BASIC" SERIES

Catalogue number	Type	Colour
38910	3 gangs	White
38911	3 gangs	Cream
38912	3 gangs	Silver grey
38913	3 gangs	Graphite
38914	3 gangs	Blue
38915	3 gangs	Pear tree

Packing/Box (pcs): 2 gangs 20/200 | 3 gangs 15/150


LIFE STYLE

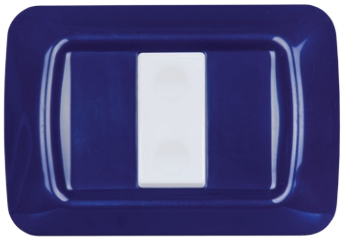

White

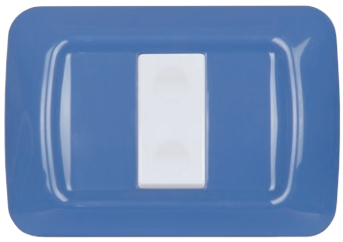

Silver grey

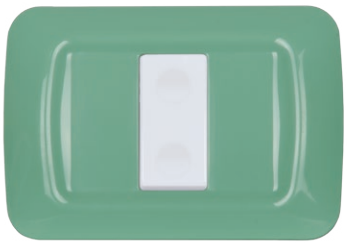

Dark grey

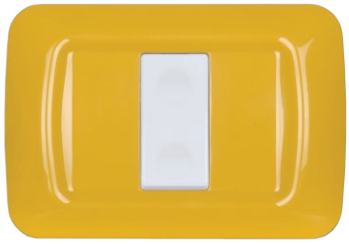

Golden


Chrome

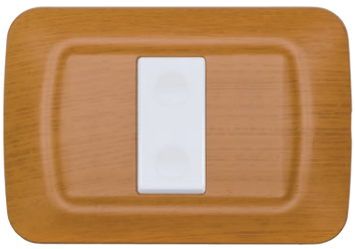

Dark blue


Light blue


Green


Yellow


Bordo


Pear-tree


Cherry-tree

3+0 standard +extended 3 YEAR TOTAL WARRANTY



20579



20507



20510B
20510A



20521



20521



20203

IP20

UNTIL SUPPLY LAST

FUNCTIONAL PART “LIFE STYLE” SERIES

Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
20579	1 button cross switch	White	16	8/48/960
20507	1 button 2 way switch with light	White	16	8/48/960
20510B	Push light switch with light	White	10	8/48/960
20510A	Door bell switch with light	White	10	8/48/960
20521	Curtain switch	White	10	8/48/960
20203	Italian type socket	White	16	8/48/960
20265	German type socket	White	16	4/24/480



20803
20803A



20251



20266



20228
30301



20616

IP20

UNTIL SUPPLY LAST

FUNCTIONAL PART "LIFE STYLE" SERIES

Catalogue number	Type	Colour	Packing/Box (pcs)
20803	Dimmer switch-500W	White	8/48/960
20803A	Fan speed switch-500W	White	8/48/960
20251	Phone socket RJ11	White	8/48/960
20266	Computer socket RJ45	White	8/48/960
20228	TV socket	White	8/48/960
30301	Satellite socket	White	8/48/960
20616	Bell 230V	White	8/48/960



21501
21579
21506



21507



21510B
21510A



21521



21203

IP20

UNTIL SUPPLY **LAST**

FUNCTIONAL PART "LIFE STYLE" SERIES

Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
21501	1 button 1 way switch	Dark grey	16	8/48/960
21579	1 button cross switch	Dark grey	16	8/48/960
21506	1 button 2 way switch	Dark grey	16	8/48/960
21507	1 button 2 way switch with light	Dark grey	16	8/48/960
21510B	Push light switch with light	Dark grey	10	8/48/960
21510A	Door bell switch with light	Dark grey	10	8/48/960
21521	Curtain switch	Dark grey	10	8/48/960
21203	Italian type socket	Dark grey	16	8/48/960



21803
21803A



21251



21266



21228
31301



21616



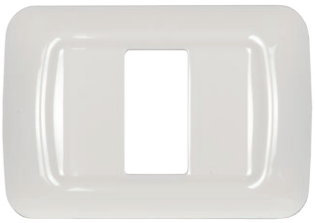
21056

IP20

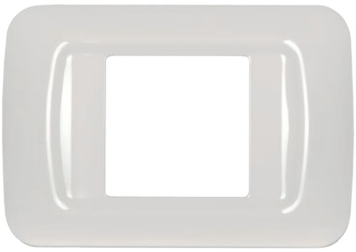
UNTIL SUPPLY **LAST**

FUNCTIONAL PART "LIFE STYLE" SERIES

Catalogue number	Type	Colour	Packing/Box (pcs)
21803	Dimmer switch-500W	Dark grey	8/48/960
21803A	Fan speed switch-500W	Dark grey	8/48/960
21251	Phone socket RJ11	Dark grey	8/48/960
21266	Computer socket RJ45	Dark grey	8/48/960
21228	TV socket	Dark grey	8/48/960
31301	Satellite socket	Dark grey	8/48/960
21616	Bell 230V	Dark grey	8/48/960
21056	Decorative cover	Dark grey	8/48/960



1 gang



2 gangs

UNTIL SUPPLY LAST

1 GANG PANEL "LIFE STYLE" SERIES

Catalogue number	Type	Colour
34601	1 gang	White
34609	1 gang	Chrome
34610	1 gang	Silver grey
34602	1 gang	Yellow
34611	1 gang	Pear-tree
34608	1 gang	Golden
34606	1 gang	Bordo
34162	1 gang	Cherry-tree
34607	1 gang	Dark grey
34603	1 gang	Green
34605	1 gang	Light blue
34604	1 gang	Dark blue

2 GANGS PANEL "LIFE STYLE" SERIES

Catalogue number	Type	Colour
34613	2 gangs	White
34621	2 gangs	Chrome
34622	2 gangs	Silver grey
34614	2 gangs	Yellow
34623	2 gangs	Pear-tree
34620	2 gangs	Golden
34618	2 gangs	Bordo
34624	2 gangs	Cherry-tree
34619	2 gangs	Dark grey
34615	2 gangs	Green
34617	2 gangs	Light blue
34616	2 gangs	Dark blue

Packing/Box (pcs): 1 gang 40/480 | 2 gangs 40/480

3 gangs



4 gangs



6 gangs

UNTIL SUPPLY LAST

3 GANGS PANEL "LIFE STYLE"

Catalogue number	Type	Colour
34625	3 gangs	White
34633	3 gangs	Chrome
34634	3 gangs	Silver grey
34626	3 gangs	Yellow
34635	3 gangs	Pear-tree
34632	3 gangs	Golden
34630	3 gangs	Bordo
34636	3 gangs	Cherry-tree
34631	3 gangs	Dark grey
34627	3 gangs	Green
34629	3 gangs	Light blue
34628	3 gangs	Dark blue

4 GANGS PANEL "LIFE STYLE"

Catalogue number	Type	Colour
34645	4 gangs	Chrome
34646	4 gangs	Silver grey
34638	4 gangs	Yellow
34647	4 gangs	Pear-tree
34644	4 gangs	Golden
34642	4 gangs	Bordo
34648	4 gangs	Cherry-tree
34639	4 gangs	Green
34641	4 gangs	Light blue
34640	4 gangs	Dark blue

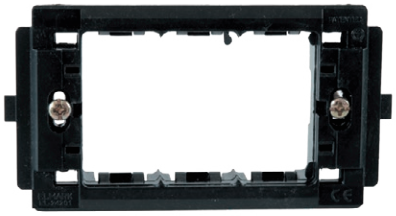
6 GANGS PANEL "LIFE STYLE"

Catalogue number	Type	Colour
34662	6 gangs	Silver grey
34661	6 gangs	Dark grey

Packing/Box (pcs): 3 gangs 40/480 | 4 gangs 35/420 | 6 gangs 35/420



Console box for brick and concrete
24203
71304
68206



Installation frame



Console box for plasterboard
26205
26206



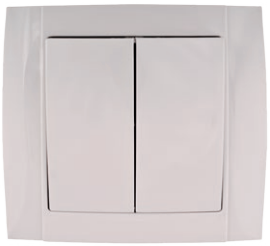
Console box for plasterboard
26636

UNTIL SUPPLY LAST

INSTALLATION FRAMES AND BOXES “LIFE STYLE” SERIES

Catalogue number	Type	Size	Packing/Box (pcs)
24262	Installation frame	double	10/400
24201	Installation frame	triple	10/400
24202	Installation frame	quadruple	10/400
24206LF	Installation frame	sixfold	10/200
24203	Console box for brick and concrete	triple	10/300
71304	Console box for brick and concrete	quadruple	10/200
68206	Console box for brick and concrete	sixfold	10/200
24205	Console box for plasterboard	triple	100
24206	Console box for plasterboard	quadruple	150
26636	Console for plasterboard	sixfold	160


HAKAN



White



Silver Grey



Creme



Wenge



White



Silver Grey



Creme



Wenge

3+0 standard +extended 3 YEAR TOTAL WARRANTY


380711


380605


380701


380705


380821


380825


380817


380834


380805


380813

IP20

UNTIL SUPPLY LAST

FUNCTIONAL PART “HAKAN” SERIES

Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
380711	1 button 2 way switch	White	10	10/100
380605	1 button 1 way switch with light	White	10	10/100
380701	2 button 1 way switch	White	10	10/100
380705	2 button 1 way switch with light	White	10	10/100
380821	Push light switch	White	10	10/100
380825	Door bell switch	White	10	10/100
380805	German type socket with cover	White	16	10/100
380817	Phone socket RJ11	White		10/100
380834	Computer socket RJ45	White		10/100
380813	TV socket	White		10/100


380713


380607


380703


380707


380832


380823


380827


380815


380819


380836

IP20

UNTIL SUPPLY LAST

FUNCTIONAL PART “HAKAN” SERIES

Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
380713	1 button 2 way switch	Creme	10	10/100
380607	1 button 1 way switch with light	Creme	10	10/100
380703	2 button 1 way switch	Creme	10	10/100
380707	2 button 1 way switch with light	Creme	10	10/100
380832	Dimmer switch	Creme		10/100
380823	Push light switch	Creme	10	10/100
380827	Door bell switch	Creme	10	10/100
380819	Phone socket RJ11	Creme		10/100
380836	Computer socket RJ45	Creme		10/100
380815	TV socket	Creme		10/100


380712


380606


380702


380706


380831


380822


380826


380818


380835


380814

IP20

UNTIL SUPPLY LAST

FUNCTIONAL PART "HAKAN" SERIES

Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
380712	1 button 2 way switch	Silver grey	10	10/100
380606	1 button 1 way switch with light	Silver grey	10	10/100
380702	2 button 1 way switch	Silver grey	10	10/100
380706	2 button 1 way switch with light	Silver grey	10	10/100
380831	Dimmer switch	Silver grey		10/100
380822	Push light switch	Silver grey	10	10/100
380826	Door bell switch	Silver grey	10	10/100
380806	German type socket with cover	Silver grey	16	10/100
380818	Phone socket RJ11	Silver grey		10/100
380835	Computer socket RJ45	Silver grey		10/100
380814	TV socket	Silver grey		10/100


380604
380714


380608


380704


380708


380833


380824


380828


380804


380808


380820


380837


380816

IP20

UNTIL SUPPLY LAST

FUNCTIONAL PART "HAKAN" SERIES

Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
380604	1 button 1 way switch	Wenge	10	10/100
380714	1 button 2 way switch	Wenge	10	10/100
380608	1 button 1 way switch with light	Wenge	10	10/100
380704	2 button 1 way switch	Wenge	10	10/100
380708	2 button 1 way switch with light	Wenge	10	10/100
380833	Dimmer switch	Wenge		10/100
380824	Push light switch	Wenge	10	10/100
380828	Door bell switch	Wenge	10	10/100
380804	German type socket	Wenge	16	10/100
380808	German type socket with cover	Wenge	16	10/100
380820	Phone socket RJ11	Wenge		10/100
380837	Computer socket RJ45	Wenge		10/100
380816	TV socket	Wenge		10/100



191011
191021
191031



191041



191012



191071

IP44

SWITCHES AND SOCKETS IP44

Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
191011	1 Gang 1 Way Switch	white	10AX	10/100
191021	1 Gang 2 Way Switch	white	10AX	10/100
191031	1 Gang Intermediate Switch	white	10AX	10/100
191041	2 gangs 1 Way Switch	white	10AX	10/100
191012	German type socket	white	16A	10/100
191071	German type socket- double	white	16A	10/100

5+0 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



191111
191121
191181



191141



191112



191171

IP65

SWITCHES AND SOCKETS IP65

Catalogue number	Type	Colour	Rated current In (A)	Packing/Box (pcs)
191111	1 Gang 1 Way Switch	white	10AX	10/100
191121	1 Gang 2 Way Switch	white	10AX	10/100
191141	2 gangs 1 Way Switch	white	10AX	10/100
191181	1 Gang Push Button Switch	white	10AX	10/100
191112	German type socket	white	16A	10/100
191171	German type socket- double	white	16A	10/100

5+0 standard +extended 5 YEAR TOTAL WARRANTY

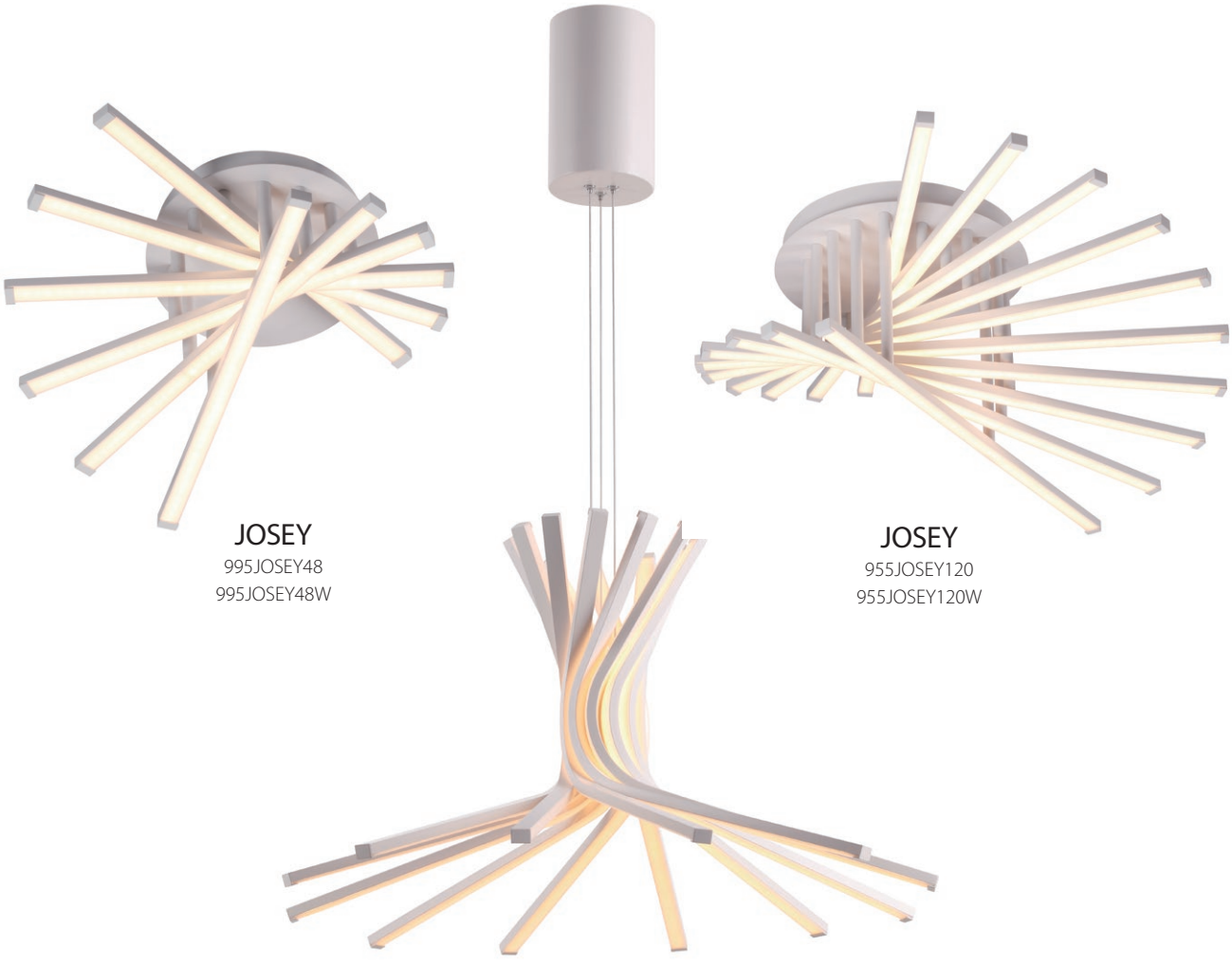
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LIGHTING



MODERN



JOSEY
995JOSEY48
995JOSEY48W

JOSEY
955JOSEY120
955JOSEY120W

JOSEY
955JOSEY156P
955JOSEY156PW

LED | WARM WHITE 2700K | COOL WHITE 6400K | IP40

JOSEY

Catalogue number	Description	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955JOSEY48	Chandelier	48	3600	3000	mat white	410	410	170	1/1	A++→A
955JOSEY48W	Chandelier	48	3600	5000	mat white	410	410	170	1/1	A++→A
955JOSEY120	Chandelier	120	9000	3000	mat white	610	610	260	1/1	A++→A
955JOSEY120W	Chandelier	120	9000	5000	mat white	610	610	260	1/1	A++→A
955JOSEY156P	Pendant	156	11700	3000	mat white	700		1200	1/1	A++→A
955JOSEY156PW	Pendant	156	11700	5000	mat white	700		1200	1/1	A++→A

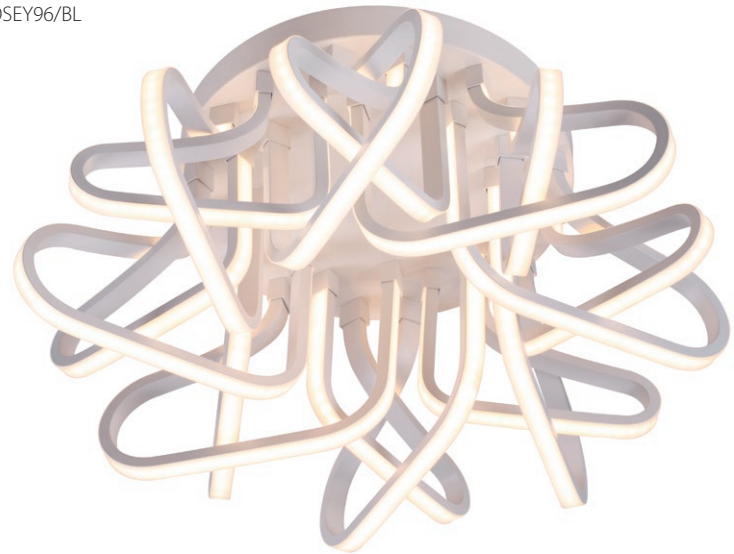
Material: Aluminium + silicon, **LED:** Included, **Light source:** Epistar 2835, **White:** RAL9016

~230V | 50/60 Hz | > 15000 | SMD 2835 | Ra≥80 | IP 40 | RoHS | EMC | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



JOSEY
955JOSEY96/BL



JOSEY
955JOSEY192
955JOSEY192W

LED WARM WHITE 2700K COOL WHITE 6400K IP40

JOSEY

Catalogue number	Description	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955JOSEY96/BL	Chandelier	96	7200	3000	black	575		50	1/1	A++→A
955JOSEY192	Chandelier	192	13824	3000	mat white	600	600	220	1/1	A++→A
955JOSEY192W	Chandelier	192	13824	5000	mat white	600	600	220	1/1	A++→A

Material: Aluminium + silicon, **LED:** Included, **Light source:** Epistar 2835, **White:** RAL9016

~230V 50/60 Hz > 15000 SMD 2835 Ra≥80 IP 40 RoHS EMC CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



CAMEO
955CAMEO20



CAMEO
955CAMEO30



CAMEO
955CAMEO5W



CAMEO
955CAMEO15

LED WARM WHITE 2700K **IP40**

CAMEO

Catalogue number	Description	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955CAMEO5W	Spot	5	400	3200	chrome	80		120	1/24	A++→A
955CAMEO15	Spot	15	1200	3200	chrome	250		125	1/6	A++→A
955CAMEO20	Spot	20	1600	3200	chrome		600	125	1/6	A++→A
955CAMEO30	Spot	30	2400	3200	chrome		1500	145	1/4	A++→A

Material: Metal, **LED:** Included, **Light source:** Epistar

~230V 50/60 Hz > 15000 Ra≥80 IP 40 RoHS COMPLIANT EMC CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



AZZAR
955AZZAR7

AZZAR
955AZZAR108

LED WARM WHITE 2700K **IP40**

AZZAR

Catalogue number	Description	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955AZZAR7	Ceiling lamp	7	490	3000	mat white	100	100	75	1/20	A++→A
955AZZAR108	Chandelier	108	8100	3000	mat white	1000	420	1200	1/1	A++→A

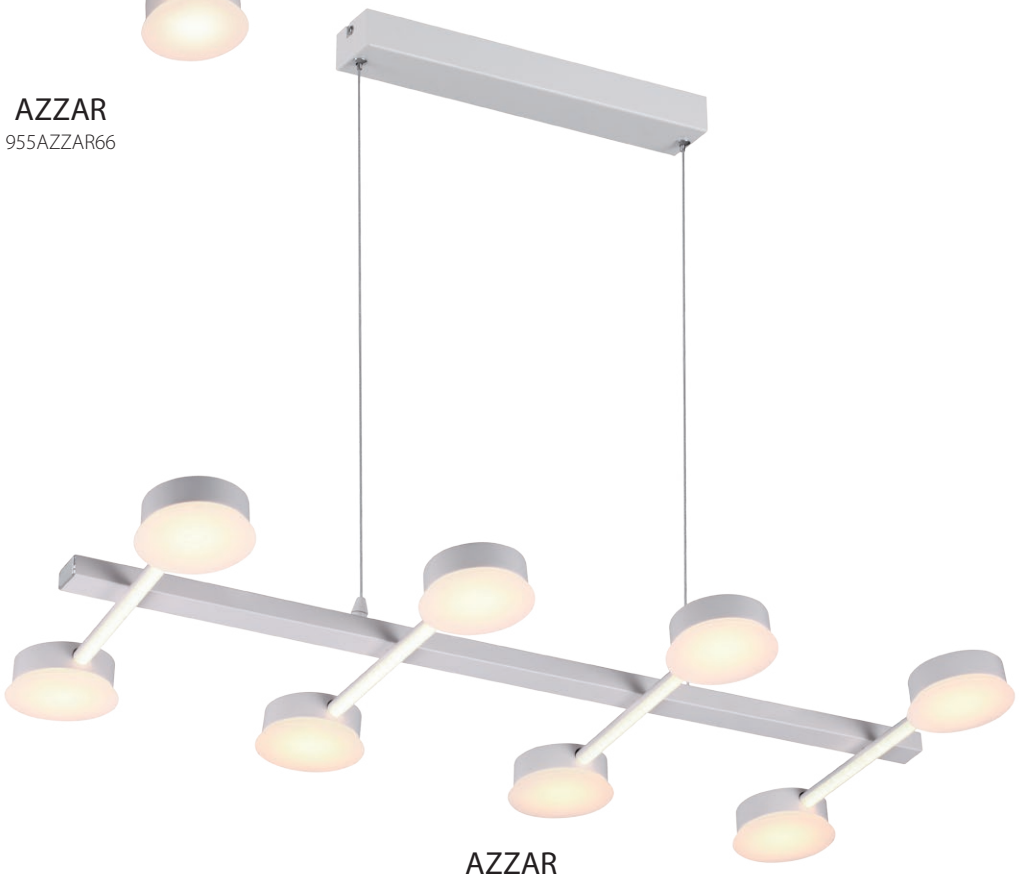
Material: Aluminium + acrylic + silicon, **LED:** Included, **Light source:** Epistar 2835, **White:** RAL9016

~230V 50/60 Hz > 15000 SMD 2835 Ra≥80 IP 40 RoHS COMPLIANT EMC CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



AZZAR
955AZZAR66



AZZAR
955AZZAR72

LED WARM WHITE 2700K **IP40**

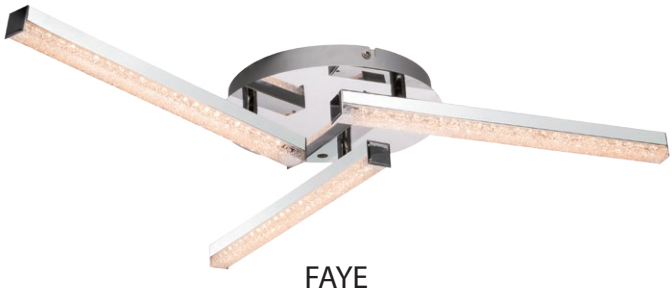
AZZAR

Catalogue number	Description	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955AZZAR66	Chandelier	66	4950	3000	mat white	580	580	140	1/1	A++→A
955AZZAR72	Chandelier	72	5400	3000	mat white	800	420	1200	1/1	A++→A

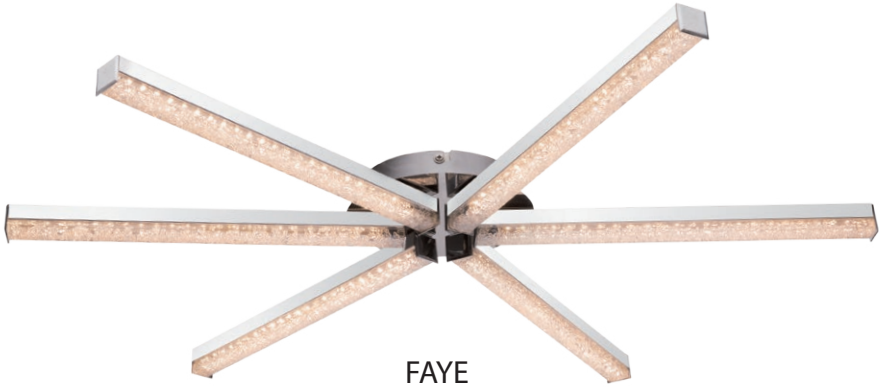
Material: Aluminium + acrylic + silicon, **LED:** Included, **Light source:** Epistar 2835, **White:** RAL9016

~230V | 50/60 Hz | > 15000 | SMD 2835 | Ra≥80 | IP 40 | RoHS COMPLIANT | EMC | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

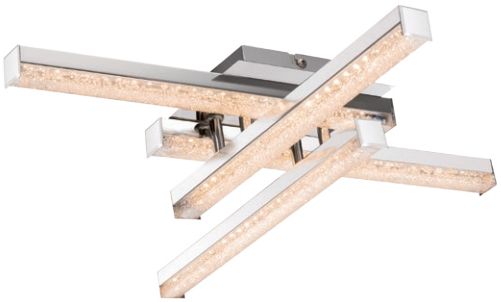
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



FAYE
955FAYE12



FAYE
955FAYE24



FAYE
955FAYE16

LED WARM WHITE 2700K **IP40**

FAYE

Catalogue number	Description	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955FAYE12	Ceiling lamp	12	960	3200	chrome	580		50	1/6	A++→A
955FAYE16	Ceiling lamp	16	1280	3200	chrome	470	470	85	1/4	A++→A
955FAYE24	Ceiling lamp	24	1920	3200	chrome	680		50	1/4	A++→A

Material: Metal, **LED:** Included, **Light source:** Epistar

~230V 50/60 Hz > 15000 Ra≥80 Hg IP 40 RoHS EMC CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SHELL
955SHELL1P



SHELL
955SHELL1W/G



SHELL
955SHELL1W/SL



SHELL
955SHELL1W/WH

LED NEUTRAL WHITE 4000K **IP40**

SHELL

Catalogue number	Description	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955SHELL1P	Chandelier	40	3600	4000	white	500		70	1/1	A++→A
955SHELL1W/WH	Wall lamp	5	500	4000	white	170	110	70	1/20	A++→A
955SHELL1W/G	Wall lamp	5	500	4000	gold	170	110	70	1/20	A++→A
955SHELL1W/SL	Wall lamp	5	500	4000	silver	170	110	70	1/20	A++→A

Material: Plastic, **LED:** Included, **Light source:** Epistar

~230V | 50/60 Hz | > 15000 | Ra≥80 | Hg | IP 40 | RoHS COMPLIANT | EMC | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



OLIVIA
955OLIVIA42P



OLIVIA
955OLIVIA42



OLIVIA
955OLIVIA7W

LED WARM WHITE 2700K **IP40**

OLIVIA

Catalogue number	Description	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955OLIVIA7W	Wall fixture	7	490	3000	black	130	90	250	1/10	A++→A
955OLIVIA42	Chandelier	42	3150	3000	black	430		300	1/1	A++→A
955OLIVIA42P	Pendant	42	3150	3000	black	730	100	1200	1/1	A++→A

Material: Aluminium + acrylic, **LED:** Included, **Light source:** Epistar 2835

~230V 50/60 Hz > 15000 SMD 2835 Ra≥80 IP 40 RoHS EMC CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.


LUX



GLOSSY
955GLOSSY96



GLOSSY
955GLOSSY72

LED NEUTRAL WHITE 4000K **IP40**

GLOSSY

Catalogue number	Description	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour	Width / Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955GLOSSY96	Chandelier	96	7680	4000	Chrome	520	920	800	1/1	A+
955GLOSSY72	Chandelier	72	5760	4000	Chrome	535	-	800	1/1	A+

Material: Metal with crystal, **LED:** included

~230V 50/60 Hz SMD Ra≥80 >20000 50000h 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



MAYA
955MAYA1T



MAYA
955MAYA1WLED



MAYA
955MAYA1W



MAYA
955MAYA1P



MAYA
955MAYA1F



MAYA
955MAYA5



MAYA
955MAYA3

IP20

MAYA

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955MAYA3	Chandelier	Chrome	550	420	3 x E27	1/1	A++→E
955MAYA5	Chandelier	Chrome	600	420	5 x E27	1/1	A++→E
955MAYA1P	Pendant	Chrome	350	420	1 x E27	1/1	A++→E
955MAYA1T	Table lamp	Chrome	300	650	1 x E27	1/1	A++→E
955MAYA1F	Floor lamp	Chrome	400	1630	1 x E27	1/1	A++→E
955MAYA1W	Wall lamp	Chrome	150	310	1 x E27	1/10	A++→E
955MAYA1WLED	Wall lamp	Chrome	120	365	1 x E27 + 1W LED	1/10	A++→E

Material: Metal with glass and fabric shade, **955MAYA1WLED** - Wattage- 1W; Colour temperature- 4000K, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



TOMY
955TOMY1F



TOMY
955TOMY1F



TOMY
955TOMY1WLED

IP20

TOMY

Catalogue number	Description	Colour	Length/ Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955TOMY1T	Table lamp	dark gray	240	490	E14	1/1	A++→E
955TOMY1F	Floor lamp	dark gray	400	1550	E27	1/1	A++→E
955TOMY1WLED	Wall lamp with two keys	dark gray	120	250	E27 + LED	1/1	A++→A A++→E

Material: Metal+ Fabric | **Lamps Not Included** | max 40W on lampholder | 955TOMY1WLED colour temperature: 4000K | with two keys on the base

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LILLY
955LILLY1T



LILLY
955LILLY5



LILLY
955LILLY1W



LILLY
955LILLY1F



LILLY
955LILLY3

IP20

LILLY

Catalogue number	Description	Colour	Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955LILLY3	Chandelier	Chrome	550	-	540	3 x E27	1/1	A++→E
955LILLY5	Chandelier	Chrome	650	-	590	5 x E27	1/1	A++→E
955LILLY1W	Wall lamp	Chrome	-	220	330	1 x E27	1/10	A++→E
955LILLY1T	Table lamp	Chrome	150	-	410	1 x E27	1/4	A++→E
955LILLY1F	Floor lamp	Chrome	400	-	1585	1 x E27	1/1	A++→E

Material: Metal with crystal and fabirc shade, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



MERY
955MERY1T/AB



MERY
955MERY5/AB



MERY
955MERY1P/AB



MERY
955MERY1F/AB



MERY
955MERY1W/AB



MERY
955MERY3/AB

IP20

MERY

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955MERY3/AB	Chandelier	Antique brass	600	480	3 x E27	1/1	A++→E
955MERY5/AB	Chandelier	Antique brass	700	520	5 x E27	1/1	A++→E
955MERY1P/AB	Pendant	Antique brass	350	520	1 x E27	1/1	A++→E
955MERY1T/AB	Table lamp	Antique brass	320	570	1 x E27	1/1	A++→E
955MERY1F/AB	Floor lamp	Antique brass	400	1565	1 x E27	1/1	A++→E
955MERY1W/AB	Wall lamp	Antique brass	160	350	1 x E27	1/10	A++→E

Material: Metal with crystal and fabric shade, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



MERY
955MERY1T/CH



MERY
955MERY5/CH



MERY
955MERY1P/CH



MERY
955MERY1F/CH



MERY
955MERY1WLED/CH



MERY
955MERY1W/CH



MERY
955MERY3/CH

IP20

MERY

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955MERY3/CH	Chandelier	Chrome	600	480	3 x E27	1/1	A++→E
955MERY5/CH	Chandelier	Chrome	700	520	5 x E27	1/1	A++→E
955MERY1P/CH	Pendant	Chrome	350	520	1 x E27	1/1	A++→E
955MERY1T/CH	Table lamp	Chrome	320	570	1 x E27	1/1	A++→E
955MERY1F/CH	Floor lamp	Chrome	400	1565	1 x E27	1/1	A++→E
955MERY1W/CH	Wall lamp	Chrome	160	350	1 x E27	1/10	A++→E
955MERY1WLED/CH	Wall lamp	Chrome	120	365	1 x E27 + 1W LED	1/10	A++→A A++→E

Material: Metal with crystal and fabric shade, **955MERY1WLED/CH** - Wattage: 1W; Colour temperature: 4000K, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ERIN LUX
955ERIN1W



ERIN LUX
955ERIN3



ERIN LUX
955ERIN5



ERIN LUX
955ERIN9

IP20

ERIN LUX

Catalogue number	Description	Colour	Width / Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955ERIN9	Chandelier	Sand nickel	810	-	730	9 x E27	1/1	A++→E
955ERIN5	Chandelier	Sand nickel	690	-	530	5 x E27	1/1	A++→E
955ERIN3	Chandelier	Sand nickel	560	-	470	3 x E27	1/1	A++→E
955ERIN1W	Wall lamp	Sand nickel	130	230	170	1 x E27	1/1	A++→E

Material: Metal and glass shade, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.





LESLIE

955LESLIE4

IP20

LESLIE

Catalogue number	Description	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955LESLIE4	Chandelier	410	440	4 x E27	1/1	A++→E

Material: Metal sand nickel and glass shade, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



MARTA
955MARTA6



MARTA
955MARTA1W

IP20

MARTA

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955MARTA6	Chandelier	Gold bronze	690	470	6 x E27	1/1	A++→E
955MARTA1W	Wall lamp	Gold bronze	160	330	1 x E27	1/10	A++→E

Material: Metal and glass shade, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



JANET
955JANET4



JANET
955JANET3



JANET
955JANET2W

IP20

JANET

Catalogue number	Description	Width / Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955JANET4	Chandelier	550	400	4 x E27	1/1	A++→E
955JANET2W	Wall lamp	300	280	2 x E27	1/1	A++→E
955JANET3	Ceiling lamp	400	280	3 x E27	1/1	A++→E

Material: Metal silver with crystal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



JULIA
955JULIA3



JULIA
955JULIA1



JULIA
955JULIA5

IP20

JULIA

Catalogue number	Description	Colour	Width / Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955JULIA1	Pendant	Black	250	-	280	1 x E27	1/1	A++→E
955JULIA3	Chandelier	Black	520	-	460	3 x E27	1/1	A++→E
955JULIA5	Chandelier	Black	250	800	250	5 x E27	1/1	A++→E

Material: Metal with crystal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



DJENY
955DJENY5W



DJENY
955DJENY3



DJENY
955DJENY5

IP20

DJENY

Catalogue number	Description	Colour	Width / Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955DJENY5	Chandelier	Silver	530	-	200	5 x E14	1/1	A++→E
955DJENY3	Ceiling lamp	Silver	450	-	240	3 x E14	1/1	A++→E
955DJENY5W	Wall lamp	Silver	660	145	100	5 x E14	1/1	A++→E

Material: Metal with crystal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



JAKLIN
955JAKLIN1W



JAKLIN
955JAKLIN2



JAKLIN
955JAKLIN4

IP20

JAKLIN

Catalogue number	Description	Colour	Width / Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955JAKLIN1W	Wall lamp	Silver	200	241	95	1 x E14	1/1	A++→E
955JAKLIN2	Ceiling lamp	Silver	375	-	171	2 x E27	1/1	A++→E
955JAKLIN4	Chandelier	Silver	585	-	718	4 x E27	1/1	A++→E

Material: Metal with cloth lampshades / Metal with glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.





DARA
955DARA5



DARA
955DARA1W

IP20

DARA

Catalogue number	Description	Width / Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955DARA5	Chandelier	680	490	5 x E27	1/1	A++→E
955DARA1W	Wall lamp	170	290	1 x E27	1/1	A++→E

Material: Metal chrome and glass shade, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



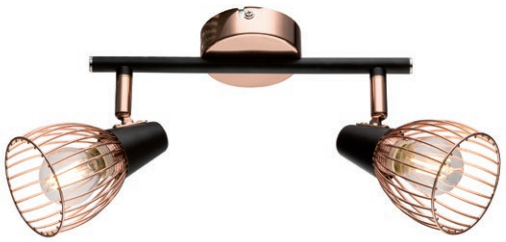
AMBIX
955AMBIX1W



AMBIX
955AMBIX3



AMBIX
955AMBIX3R



AMBIX
955AMBIX2

IP20

AMBIX

Catalogue number	Description	Colour	Width / Diameter (mm)	Length (mm)	Height (mm)	Lamp holder	Packing/Box (pcs)	Energy class
955AMBIX1W	Spot	black+copper	80		162	1xE14	1/24	A++→E
955AMBIX2	Spot	black+copper		250	175	2xE14	1/12	A++→E
955AMBIX3	Spot	black+copper	250		175	3xE14	1/6	A++→E
955AMBIX3R	Ceiling lamp	black+copper	390		240	3xE14	1/6	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



AMBIX
955AMBIX4



AMBIX
955AMBIX6



AMBIX
955AMBIX5

IP20

AMBIX

Catalogue number	Description	Colour	Width / Diameter (mm)	Length (mm)	Height (mm)	Lamp holder	Packing/Box (pcs)	Energy class
955AMBIX4	Spot	black+copper		600	175	4xE14	1/6	A++→E
955AMBIX5	Ceiling lamp	black+copper	630	370	210	5xE14	1/4	A++→E
955AMBIX6	Spot	black+copper		1500	195	6xE14	1/4	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



JULIE
955JULIE1W



JULIE
955JULIE2



JULIE
955JULIE3



JULIE
955JULIE3R

IP20

JULIE

Catalogue number	Description	Colour	Lampholder	Width / Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955JULIE1W	Spot	satin nickel+aluminium	1xE14	80		162	1/24	A++→E
955JULIE2	Spot	satin nickel+aluminium	2xE14		250	175	1/12	A++→E
955JULIE3	Spot	satin nickel+aluminium	3xE14		410	175	1/8	A++→E
955JULIE3R	Ceiling lamp	satin nickel+aluminium	3xE14	390		240	1/6	A++→E

Material: Metal, Lamps Not Included

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



JULIE
955JULIE4



JULIE
955JULIE6



JULIE
955JULIE5

IP20

JULIE

Catalogue number	Description	Colour	Lampholder	Width / Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955JULIE4	Spot	satin nickel+aluminium	4xE14		600	175	1/6	A++→E
955JULIE5	Ceiling lamp	satin nickel+aluminium	5xE14	630	370	210	1/4	A++→E
955JULIE6	Spot	satin nickel+aluminium	6xE14		1500	195	1/4	A++→E

Material: Metal, Lamps Not Included

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SHEEN
955SHEEN1W/SN



SHEEN
955SHEEN2/SN



SHEEN
955SHEEN31/SN

IP20

SHEEN

Catalogue number	Description	Colour	Lamp holder	Width / Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955SHEEN1W/SN	Spot	satin nickel and chrome frame with clear glass	1xE14	92	74	150	1/8	A++→E
955SHEEN2/SN	Spot	satin nickel and chrome frame with clear glass	2xE14		280	165	1/6	A++→E
955SHEEN31/SN	Spot	satin nickel and chrome frame with clear glass	3xE14	380	240		1/4	A++→E

Material: Metal and glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SHEEN
955SHEEN3/SN



SHEEN
955SHEEN4/SN



SHEEN
955SHEEN5/SN

IP20

SHEEN

Catalogue number	Description	Colour	Lamp holder	Width / Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955SHEEN3/SN	Spot	satin nickel and chrome frame with clear glass	3xE14	450		165	1/6	A++→E
955SHEEN4/SN	Spot	satin nickel and chrome frame with clear glass	4xE14		700	165	1/4	A++→E
955SHEEN5/SN	Spot	satin nickel and chrome frame with clear glass	5xE14	610	360	210	1/4	A++→E

Material: Metal and glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ABBY
955ABBY1W



ABBY
955ABBY2



ABBY
955ABBY3

IP20

ABBY

Catalogue number	Description	Colour	Lamp holder	Width / Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955ABBY1W	Spot	chrome+white glass	1xE14	80		120	1/24	A++→E
955ABBY2	Spot	chrome+white glass	2xE14		250	175	1/12	A++→E
955ABBY3	Spot	chrome+white glass	3xE14	250		175	1/6	A++→E

Material: Metal+glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ABBY
955ABBY4



ABBY
955ABBY6

IP20

ABBY

Catalogue number	Description	Colour	Lamp holder	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955ABBY4	Spot	chrome+white glass	4xE14	700	175	1/6	A++→E
955ABBY6	Spot	chrome+white glass	6xE14	1500	185	1/4	A++→E

Material: Metal+glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



IZZY
955IZZY1/BL



IZZY
955IZZY1/WH



IZZY
955IZZY2/BL



IZZY
955IZZY2/WH



IZZY
955IZZY1W/BL



IZZY
955IZZY1W/WH

IP20

IZZY

Catalogue number	Description	Colour	Lamp holder	Base Diameter (mm)	Length (mm)	Width (mm)	Packing/Box (mm)	Energy class
955IZZY1W/WH	Spot with metal swtich	white	1xGU10	80		180	1/20	A++→E
955IZZY1W/BL	Spot with metal swtich	black	1xGU10	80		180	1/20	A++→E
955IZZY1/WH	Spot	white	1xGU10	80		180	1/20	A++→E
955IZZY1/BL	Spot	black	1xGU10	80		180	1/20	A++→E
955IZZY2/WH	Spot	white	2xGU10	80	250	180	1/12	A++→E
955IZZY2/BL	Spot	black	2xGU10	80	250	180	1/12	A++→E

Material: Metal, **Lamps Not Included** | max 50W on lampholder

3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



IZZY
955IZZY4/WH



IZZY
955IZZY3/BL



IZZY
955IZZY3/WH



IZZY
955IZZY4/BL

IP20

IZZY

Catalogue number	Description	Colour	Lamp holder	Diameter (mm)	Length (mm)	Width (mm)	Packing/Box (mm)	Energy class
955IZZY3/WH	Spot	white	3xGU10	80*/250		180	1/6	A++→E
955IZZY3/BL	Spot	black	3xGU10	80*/250		180	1/6	A++→E
955IZZY4/WH	Spot	white	4xGU10	80*	600	180	1/6	A++→E
955IZZY4/BL	Spot	black	4xGU10	80*	600	180	1/6	A++→E

Material: Metal, **Lamps Not Included** | max 50W on lampholder

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ADDY WHITE
955ADDY3/WH



ADDY WHITE
955ADDY4/WH



ADDY WHITE
955ADDY1W/WH

IP20

ADDY WHITE

Catalogue number	Description	Colour	Lamp holder	Width / Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955ADDY1W/WH	Spot	white and wood painting	1xE14	80		150	1/24	A++→E
955ADDY3/WH	Spot	white and wood painting	3xE14	250		165	1/6	A++→E
955ADDY4/WH	Spot	white and wood painting	4xE14		700	165	1/6	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ADDY BLACK
955ADDY3/BL



ADDY BLACK
955ADDY4/BL



ADDY BLACK
955ADDY1W/BL

IP20

ADDY BLACK

Catalogue number	Description	Colour	Lamp holder	Width / Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955ADDY1W/BL	Spot	black and wood painting	1xE14	80		150	1/24	A++→E
955ADDY3/BL	Spot	black and wood painting	3xE14	250		165	1/6	A++→E
955ADDY4/BL	Spot	black and wood painting	4xE14		700	165	1/6	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ADDY GOLD
955ADDY1W/G



ADDY GOLD
955ADDY2/G



ADDY GOLD
955ADDY31/G

IP20

ADDY GOLD

Catalogue number	Description	Colour	Lamp holder	Width / Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955ADDY1W/G	Spot	antique gold and amber glass	1xE14	80	150	150	1/8	A++→E
955ADDY2/G	Spot	antique gold and amber glass	2xE14		280	165	1/6	A++→E
955ADDY31/G	Spot	antique gold and amber glass	3xE14	390		240	1/6	A++→E

Material: Metal and glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ADDY GOLD
955ADDY4/G



ADDY GOLD
955ADDY5/G

IP20

ADDY GOLD

Catalogue number	Description	Colour	Lamp holder	Width / Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955ADDY4/G	Spot	antique gold and amber glass	4xE14		700	165	1/4	A++→E
955ADDY5/G	Spot	antique gold and amber glass	5xE14	300	600	180	1/4	A++→E

Material: Metal and glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ADDY CHROME
955ADDY1W/CH



ADDY CHROME
955ADDY2/CH



ADDY CHROME
955ADDY31/CH

IP20

ADDY CHROME

Catalogue number	Description	Colour	Lamp holder	Width / Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955ADDY1W/CH	Spot	chrome and smoking glass	1xE14	80		150	1/8	A++→E
955ADDY2/CH	Spot	chrome and smoking glass	2xE14		280	165	1/6	A++→E
955ADDY31/CH	Spot	chrome and smoking glass	3xE14	390		240	1/6	A++→E

Material: Metal and glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ADDY CHROME
955ADDY4/CH



ADDY CHROME
955ADDY5/CH

IP20

ADDY CHROME

Catalogue number	Description	Colour	Lamp holder	Width / Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955ADDY4/CH	Spot	chrome and smoking glass	4xE14		700	165	1/4	A++→E
955ADDY5/CH	Spot	chrome and smoking glass	5xE14	300	600	180	1/4	A++→E

Material: Metal and glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ADDY WOOD
955ADDY1W/WD



ADDY WOOD
955ADDY2/WD



ADDY WOOD
955ADDY3/WD



ADDY WOOD
955ADDY4/WD

IP20

ADDY WOOD

Catalogue number	Description	Colour	Lamp holder	Width / Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955ADDY1W/WD	Spot	satin nickel+wood painting+amber glass	1xE14	80	150	150	1/8	A++→E
955ADDY2/WD	Spot	satin nickel+wood painting+amber glass	2xE14		280	165	1/6	A++→E
955ADDY3/WD	Spot	satin nickel+wood painting+amber glass	3xE14	250		165	1/6	A++→E
955ADDY4/WD	Spot	satin nickel+wood painting+amber glass	4xE14		700	165	1/4	A++→E

Material: Metal and glass | **Lamps Not Included** | max 40W on lampholder

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



EDDY BLACK
955EDDY1W/BL



EDDY BLACK
955EDDY2/BL



EDDY BLACK
955EDDY3/BL



EDDY BLACK
955EDDY4/BL

IP20

EDDY BLACK

Catalogue number	Description	Colour	Width / Diameter (mm)	Length (mm)	Height (mm)	Lamp holder	Packing/Box (pcs)	Energy class
955EDDY1W/BL	Spot	black and white	80		150	1xE14	1/24	A++→E
955EDDY2/BL	Spot	black and white		280	165	2xE14	1/12	A++→E
955EDDY3/BL	Spot	black and white	250	250		3xE14	1/6	A++→E
955EDDY4/BL	Spot	black and white		700	165	4xE14	1/6	A++→E

Material: Metal and glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



CRYSTAL

High Quality



DALISS
955DALISS5



DALISS
955DALISS13

IP20

DALISS

Catalogue number	Description	Colour	Crystal index	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955DALISS5	Chandelier	Gold	K9	390	420	5xE14	1/1	A++→E
955DALISS13	Chandelier	Gold	K9	580	570	13xE14	1/1	A++→E

Material Metal and crystal, Lamps Not Included

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



AURIA
955AURIA5



AURIA
955AURIA10

IP20

AURIA

Catalogue number	Description	Colour	Crystal index	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955AURIA5	Chandelier	Chrome	K9	390	360	5xE14	1/1	A++→E
955AURIA10	Chandelier	Chrome	K9	550	450	10xE14	1/1	A++→E

Material Metal and crystal, Lamps Not Included

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

High Quality



BLESSY
955BLESSY10



BLESSY
955BLESSY18

IP20

BLESSY

Catalogue number	Description	Colour	Crystal index	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955BLESSY10	Chandelier	Chrome	K9	460	580	10xE14	1/1	A++→E
955BLESSY18	Chandelier	Chrome	K9	610	770	18xE14	1/1	A++→E

Material Metal and crystal, Lamps Not Included

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

High Quality



BLESSY
955BLESSY44



BLESSY
955BLESSY77



BLESSY
955BLESSY19

IP20

BLESSY

Catalogue number	Description	Colour	Crystal index	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955BLESSY77	Chandelier 14 sections	Chrome	K9	750	3000	77xE14	1/1	A++→E
955BLESSY44	Chandelier 8 sections	Chrome	K9	750	1500	44xE14	1/1	A++→E
955BLESSY19	Chandelier 5 sections	Chrome	K9	500	950	19xE14	1/1	A++→E

Material Metal and crystal, Lamps Not Included

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



AMELIA
955AMELIA18



MISHELLE
955MISHELLE8

IP20

AMELIA / MISHELLE

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955AMELIA18	Ceiling lamp	Gold	800	300	18 x E27	1/1	A++→E
955MISHELLE8	Ceiling lamp	Chrome	600	340	8 x E14	1/1	A++→E

Material: Metal and crystal, Lamps Not Included

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



INNA
955INNA2W/CH



INNA
955INNA2W/GD

IP20

INNA

Catalogue number	Description	Colour	Width (mm)	Length (mm)	Lampholder	Packing/Box (pcs)	Energy class
955INNA2W/CH	Wall lamp	Chrome	210	330	2 x E14	1/1	A++→E
955INNA2W/GD	Wall lamp	Gold	210	330	2 x E14	1/1	A++→E

Material: Metal and crystal, Lamps Not Included

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LAYLA
955LAYLA2W



DINA
955DINA8/CH

IP20

UNTIL SUPPLY LAST

LAYLA / DINA

Catalogue number	Description	Colour	Width (mm)	Length (mm)	Lampholder	Packing/Box (pcs)	Energy class
955LAYLA2W	Wall lamp	Chrome	220	320	2 x E14	1/6	A++→E
955DINA8/CH	Chandelier	Chrome	400	600	8 x E27	1/1	A++→E

Material: Metal and crystal, Lamps Not Included

RoHS COMPLIANT CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY



ANNA
955ANNA4



ANNA
955ANNA3



ANNA
955ANNA2



ANNA
955ANNA1W

IP20

ANNA

Catalogue number	Description	Colour	Width / Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955ANNA4	Chandelier	Chrome	180	820	330	4xE14	1/1	A++→E
955ANNA2	Chandelier	Chrome	140	430	330	2xE14	1/1	A++→E
955ANNA3	Chandelier	Chrome	140	580	330	3xE14	1/1	A++→E
955ANNA1W	Wall lamp	Chrome	250	150	140	1xE14	1/10	A++→E

Material: Metal and crystal, Lamps Not Included

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



MEGAN
955MEGAN4



MEGAN
955MEGAN6

IP20

UNTIL SUPPLY LAST

MEGAN

Catalogue number	Description	Colour	Width (mm)	Length (mm)	Lampholder	Packing/Box (pcs)	Energy class
955MEGAN4	Ceiling lamp	Chrome	400	400	4 x E27	1/1	A++→E
955MEGAN6	Ceiling lamp	Chrome	600	400	6 x E27	1/1	A++→E

Material: Metal and crystal, Lamps Not Included

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



LIZA
955LIZA5/CH



LIZA
955LIZA1W/CH



LIZA
955LIZA1T/CH



LIZA
955LIZA3/CH

IP20

LIZA

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955LIZA3/CH	Chandelier	Chrome	445	225	3xE14	1/1	A++→E
955LIZA5/CH	Chandelier	Chrome	500	230	5xE14	1/1	A++→E
955LIZA1W/CH	Wall lamp	Chrome	145	125	1xE14	1/4	A++→E
955LIZA1T/CH	Table lamp	Chrome	210	330	1xE14	1/4	A++→E

Material: Metal and crystal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LIZA
955LIZA5/AB



LIZA
955LIZA1W/AB



LIZA
955LIZA1T/AB



LIZA
955LIZA3/AB

IP20

LIZA

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955LIZA3/AB	Chandelier	Antique brass	445	225	3xE14	1/1	A++→E
955LIZA5/AB	Chandelier	Antique brass	500	230	5xE14	1/1	A++→E
955LIZA1W/AB	Wall lamp	Antique brass	145	125	1xE14	1/4	A++→E
955LIZA1T/AB	Table lamp	Antique brass	210	330	1xE14	1/4	A++→E

Material: Metal and crystal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



MADLEN
955MADLEN5



MADLEN
955MADLEN3



MADLEN
955MADLEN1W

IP20

MADLEN

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955MADLEN5	Chandelier	Transparent	610	590	5xE14	1/1	A++→E
955MADLEN3	Chandelier	Clear	610	555	3 x E14	1/1	A++→E
955MADLEN1W	Wall lamp	Clear	115	260	1 x E14	1/10	A++→E

Material: Metal and crystal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



NIA
955NIA4



MIA
955MIA6

IP20

NIA / MIA

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955NIA4	Chandelier	Chrome	400	270	4xE14	1/1	A++→E
955MIA6	Chandelier	Chrome	500	135	6xE14	1/1	A++→E

Material: Metal and crystal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



JESIKA
955JESIKA1



LIA
955LIA3

IP20

UNTIL SUPPLY LAST

JESIKA / LIA

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955JESIKA1	Pendant	Chrome	180	-	1xE27	1/1	A++→E
955LIA3	Chandelier	Chrome	400	300	3xE14	1/1	A++→E

Material: Metal and crystal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



BRITANY
955BRITANY1



KATELYN
955KATELYN1

IP20

UNTIL SUPPLY LAST

BRITANY / KATELYN

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955KATELYN1	Pendant	Chrome	280	-	1xE27	1/1	A++→E
955BRITANY1	Pendant	Chrome	180	400	1xE27	1/1	A++→E

Material: Metal and crystal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



ROSY
955ROSY1P



NESY
955NESY1P



KARY
955KARY1P

IP20

NESY / ROSY / KARY

Catalogue number	Description	Colour	Diameter (mm)	Lampholder	Packing/Box (pcs)	Energy class
955ROSY1P	Chandelier	Transparent	400	4xG9	1/1	A++→E
955NESY1P	Chandelier	Smoky	400	5xG9	1/1	A++→E
955KARY1P	Chandelier	Smoky	400	5xG9	1/1	A++→E

Material: Glass and crystal, **Lamps Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

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CR-773

925773R/CL





CR-773

925773S/CL



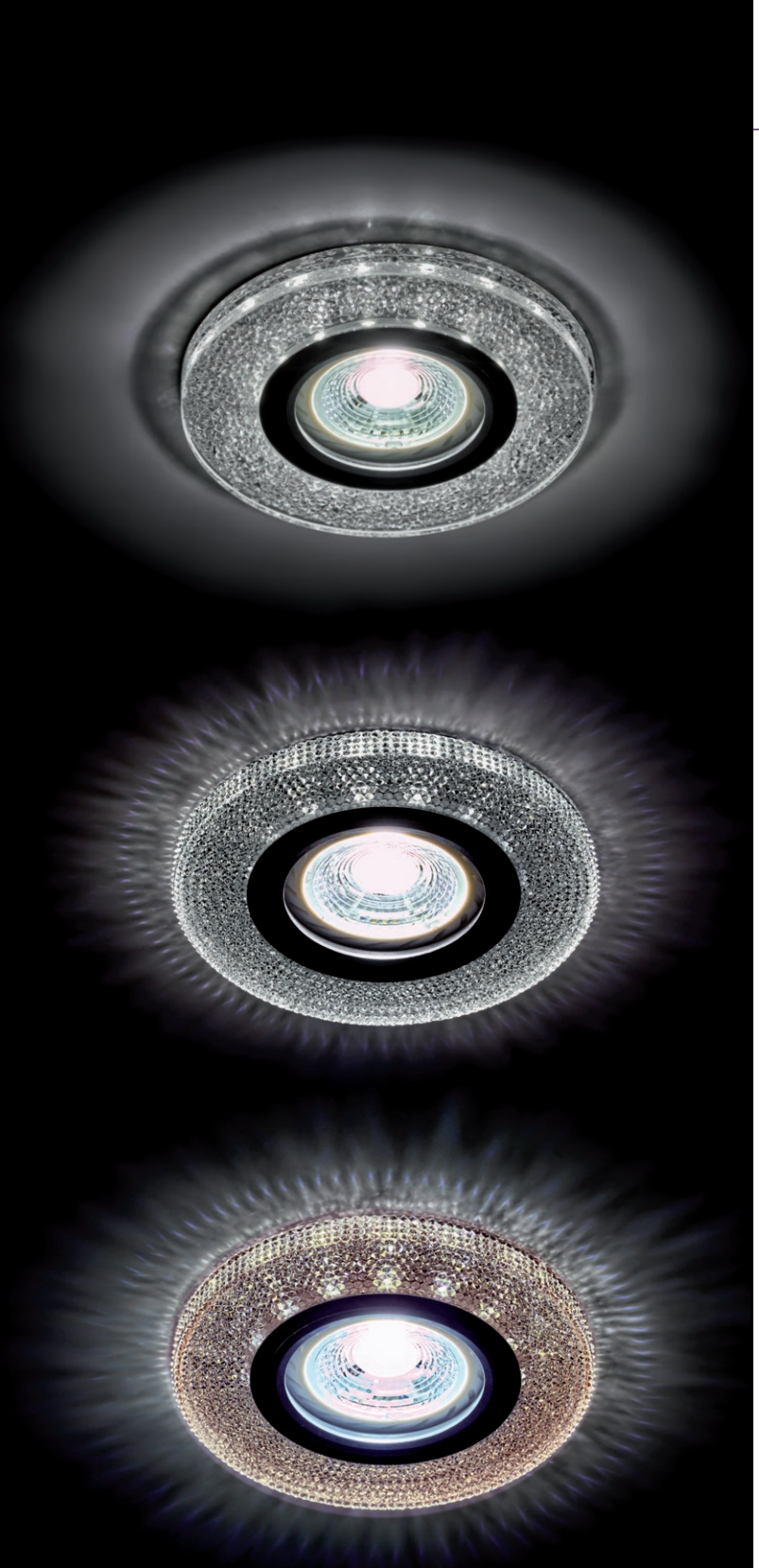
IP20

CR-773

Catalogue number	Width/ Diameter (mm)	Length (mm)	Height (mm)	Cutting hole (mm)	Packing/ Box (pcs)	Energy class
925773R/CL	100	-	50	60	1/50	A++→E
925773S/CL	105	105	50	60	1/50	A++→E

Material: Stainless steel with crystal, **Lamps Not Included**

12V | MR-16 | GU5.3 | max. 50W | RoHS COMPLIANT | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY



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CR-771

925P771R/CL



CR-772

925772S/CL



CR-772

925772S/CF

IP20

CR-771 / CR-772

Catalogue number	Watt (W)	Diameter (mm)	Height (mm)	Cutting hole (mm)	Colour temp. (K)	Packing/ Box (pcs)	Energy class
925P771R/CL	3	95	22	60	4000	1/50	A++→A
925772S/CL	3	100	22	60	4000	1/50	A++→A
925772S/CF	3	100	22	60	4000	1/50	A++→A

Material: Aluminium & polyester with decorative LED lighting 150lm, **Lamps Not Included, 3W Driver for LED ring included**

12V MR-16 LED GU5.3 RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

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CR-774

925774S/CL



CR-775

925775S/CL

IP20

CR-774 / CR-775

Catalogue number	Watt (W)	Diameter (mm)	Height (mm)	Cutting hole (mm)	Colour temp. (K)	Packing/ Box (pcs)	Energy class
925774S/CL	3	100	22	60	4000	1/50	A++→A
925775S/CL	3	100	22	60	4000	1/50	A++→A

Material: Aluminium & polyester with decorative LED lighting 150lm, **Lamps Not Included, 3W Driver for LED ring included**

12V MR-16 LED GU5.3 RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



CR-777
925777R/BK



CR-777
925777S/BK



CR-778
925778R/CL



CR-778
925778S/CL

IP20

CR-777 / CR-778

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Cutting hole (mm)	Packing/Box (pcs)	Energy class
925777R/BK	Spotlight	Chrome and black	90	-	22	60	1/50	A++→E
925777S/BK	Spotlight	Chrome and black	90	90	22	60	1/50	A++→E
925778R/CL	Spotlight	Chrome and clear	90	-	32	60	1/50	A++→E
925778S/CL	Spotlight	Chrome and clear	90	90	32	60	1/50	A++→E

Material: Aluminium with glass, **Lamps Not Included**

12V | MR-16 | GU5.3 | max. 50W | RoHS COMPLIANT | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



CR-776
925776R/SL



CR-776
925776S/SL



CR-776
925776R/GD



CR-776
925776S/GD

IP20

CR-776

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Cutting hole (mm)	Packing/Box (pcs)	Energy class
925776R/SL	Spotlight	Chrome and silver	90	-	25	60	1/50	A++→E
925776S/SL	Spotlight	Chrome and silver	90	90	25	60	1/50	A++→E
925776R/GD	Spotlight	Chrome and gold	90	-	25	60	1/50	A++→E
925776S/GD	Spotlight	Chrome and gold	90	90	25	60	1/50	A++→E

Material: Aluminium with glass and crystal, **Lamps Not Included**

12V | MR-16 | GU5.3 | max. 50W | RoHS COMPLIANT | CE | 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



DESIGN





CINEMA
955CINEMA1

CINEMA
955CINEMA6

IP20

CINEMA

Catalogue number	Description	Colour	Width / Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955CINEMA6	Chandelier	Black	630	-	150	6 x E27	1/1	A++→E
955CINEMA1	Ceiling lamp	Black	170	310	850	1 x E27	1/8	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SPIDER
955SPIDER3/BK



SPIDER
955SPIDER6/BK



SPIDER
955SPIDER8/BK



SPIDER
955SPIDER1T/BK



SPIDER
955SPIDER1W/BK

IP20

SPIDER

Catalogue number	Description	Colour	Width / Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955SPIDER3/BK	Chandelier	Golden and black	1200	-	600	3 x E27	1/5	A++→E
955SPIDER6/BK	Chandelier	Golden and black	1200	-	600	6 x E27	1/1	A++→E
955SPIDER8/BK	Chandelier	Golden and black	1200	-	600	8 x E27	1/1	A++→E
955SPIDER1W/BK	Wall lamp	Golden and black	130	600	-	1 x E27	1/8	A++→E
955SPIDER1T/BK	Table lamp	Golden and black	130	-	600	1 x E27	1/8	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SPIDER
955SPIDER3/WH



SPIDER
955SPIDER6/WH



SPIDER
955SPIDER8/WH



SPIDER
955SPIDER1T/WH



SPIDER
955SPIDER1W/WH

IP20

SPIDER

Catalogue number	Description	Colour	Width / Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955SPIDER3/WH	Chandelier	Copper and white	1200	-	600	3 x E27	1/5	A++→E
955SPIDER6/WH	Chandelier	Copper and white	1200	-	600	6 x E27	1/1	A++→E
955SPIDER8/WH	Chandelier	Copper and white	1200	-	600	8 x E27	1/1	A++→E
955SPIDER1W/WH	Wall lamp	Copper and white	130	600	-	1 x E27	1/8	A++→E
955SPIDER1T/WH	Table lamp	Copper and white	130	-	600	1 x E27	1/8	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



BUBBLES
955BUBBLES16



BUBBLES
955BUBBLES8

IP20

BUBBLES

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955BUBBLES16	Chandelier	Black and bronze with amber glass	1350	600	16 x E14	1/1	A++→E
955BUBBLES8	Chandelier	Black and bronze with amber glass	850	600	8 x E14	1/1	A++→E

Material: Metal with glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



CUPS
955CUPS4



CUPS
955CUPS9



CUPS
955CUPS1W

IP20

CUPS

Catalogue number	Description	Colour	Width / Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955CUPS9	Chandelier	Black with white cover	630	-	900	9 x E14	1/1	A++→E
955CUPS4	Chandelier	Black with white cover	520	-	750	4 x E14	1/1	A++→E
955CUPS1W	Wall lamp	Black with white cover	300	400	220	1 x E14	1/1	A++→E

Material: Metal with stainless steel and crystal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

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DINNER

955DINNER3M



DINNER
955DINNER6



DINNER
955DINNER3S

IP20

DINNER

Catalogue number	Description	Colour	Width / Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955DINNER3M	Chandelier	Black and chrome	330	-	800	3 x E14	1/5	A++→E
955DINNER6	Chandelier	Black and chrome	310	900	700	6 x E14	1/1	A++→E
955DINNER3S	Chandelier	Black and chrome	260	-	540	3 x E14	1/6	A++→E

Material: Metal with stainless steel and crystal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



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JARS

955JARS13

IP20

JARS

Catalogue number	Description	Diameter (mm)	Height (mm)	Lampholder	Packing/ Box (pcs)	Energy class
955JARS13	Chandelier	450	1200	13 x E27	1/1	A++→E

Material: Metal with colored glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



BOTTLES
955BOTTLES5



BOTTLES
955BOTTLES2



BOTTLES
955BOTTLES1

IP20

BOTTLES

Catalogue number	Description	Colour	Width / Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955BOTTLES5	Chandelier	Black with colored glass	600	-	400	5 x E27	1/1	A++→E
955BOTTLES2	Chandelier	Black with colored glass	300	780	400	2 x E27	1/1	A++→E
955BOTTLES1	Chandelier	Black with colored glass	300	300	400	1 x E27	1/1	A++→E

Material: Metal and glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



KEN
955KEN1



KEN
955KEN3

IP20

KEN

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955KEN3	Chandelier	Matt black	280	1385	3 x E27	1/1	A++→E
955KEN1	Pendant	Matt black	120	1385	1 x E27	1/6	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

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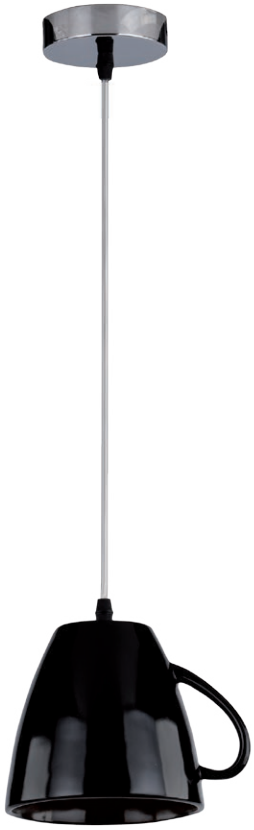

TEATIME
955TEATIME1/BK



TEATIME
955TEATIME1/WH

IP20

TEATIME

Catalogue number	Description	Colour	Width / Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955TEATIME1/BK	Pendant	Black	150	200	160	1 x E27	1/1	A++→E
955TEATIME1/WH	Pendant	White	120	220	160	1 x E27	1/1	A++→E

Material: Metal with polyresin, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



PENDANT SECRET
955SECRET1P



PENDANT SPRING
955SPRING1P



PENDANT ALYSSA
955ALYSSA1P

IP20

PENDANTS

Catalogue number	Description	Colour	Material	Width / Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955SECRET1P	Pendant	black/wood	metal+wood	400	210	1xE27	1/1	A++→E
955SPRING1P	Pendant	black	metal	330	400	1xE27	1/1	A++→E
955ALYSSA1P	Pendant	copper	metal	180	240	1xE27	1/1	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



BLOOM
955BLOOM8

IP20

BLOOM

Catalogue number	Description	Colour	Width / Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955BLOOM8	Chandelier	black	900	1500	8xE27	1/1	A++→E

Material: Metal, **Lamps Not Incl uded**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



MYSTIC
955MYSTIC1P



MYSTIC
955MYSTIC3P



MYSTIC
955MYSTIC3S

IP20

MYSTIC

Catalogue number	Description	Colour	Width / Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955MYSTIC1P	Pendel	black/copper	150		200	1xE27	1/1	A++→E
955MYSTIC3P	Pendel	black/copper	300		200	3xE27	1/1	A++→E
955MYSTIC3S	Chandelier	black/copper	150	680	220	3xE27	1/1	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



MAJESTIC
955MAJESTIC1P



MAJESTIC
955MAJESTIC1P/BG



MAJESTIC
955MAJESTIC1P/CF



MAJESTIC
955MAJESTIC4



MAJESTIC
955MAJESTIC3

IP20

MAJESTIC

Catalogue number	Description	Colour	Width / Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955MAJESTIC1P	Pendant	concrete/wood	125		165	1xE27	1/1	A++→E
955MAJESTIC1P/BG	Pendant	beige/wood	125		165	1xE27	1/1	A++→E
955MAJESTIC1P/CF	Pendant	caffe/wood	125		165	1xE27	1/1	A++→E
955MAJESTIC3	Chandelier	concrete/baige/caffe/wood	300	1100		3xE27	1/1	A++→E
955MAJESTIC4	Chandelier	concrete/baige/caffe/green/wood	400	1100		4xE27	1/1	A++→E

Material: Metal+wood+concrete, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



DUKE
955DUKE1/G



DUKE
955DUKE1/BK



DUKE
955DUKE1/AB



DUKE
955DUKE1/CH

IP20

DUKE

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955DUKE1/BK	Pendant	Black	90	400	1 x GU10	1/10	A++→E
955DUKE1/AB	Pendant	Antique brass	70	430	1 x GU10	1/10	A++→E
955DUKE1/CH	Pendant	Chrome	55	430	1 x GU10	1/10	A++→E
955DUKE1/G	Pendant	Gold	70	430	1 x GU10	1/10	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LEAF
955LEAF12

IP20

LEAF

Catalogue number	Description	Colour	Material	Width / Diameter (mm)	Length (mm)	Lampholder	Packing/Box (pcs)	Energy class
955LEAF12	Chandelier	white and amber	Glass	700	1000-1700	12xG9	1/1	A++→E




Lamps Not Included

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SHADE
91SHADE3DR1



SHADE
91SHADE3DR2

IP20

SHADE

Catalogue number	Description	Colour	Material	Width / Diameter (mm)	Length (mm)	Lampholder	Packing/Box (pcs)	Energy class
91SHADE3DR1	Chandelier	Colourful	Glass	250	1250	E27	1/12	A++→E
91SHADE3DR2	Chandelier	Colourful	Glass	250	1250	E27	1/12	A++→E

Lamps Not Included

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SHADE
91SHADE3DR3



SHADE
91SHADE3DR4



SHADE
91SHADE3DC1

IP20

SHADE

Catalogue number	Description	Colour	Material	Width / Diameter (mm)	Length (mm)	Lampholder	Packing/Box (pcs)	Energy class
91SHADE3DR3	Chandelier	Colourful	Glass	200	1250	E27	1/12	A++→E
91SHADE3DR4	Chandelier	Colourful	Glass	150	1150	E27	1/12	A++→E
91SHADE3DC1	Chandelier	Colourful	Glass	120	1120	E27	1/20	A++→E

Lamps Not Included

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

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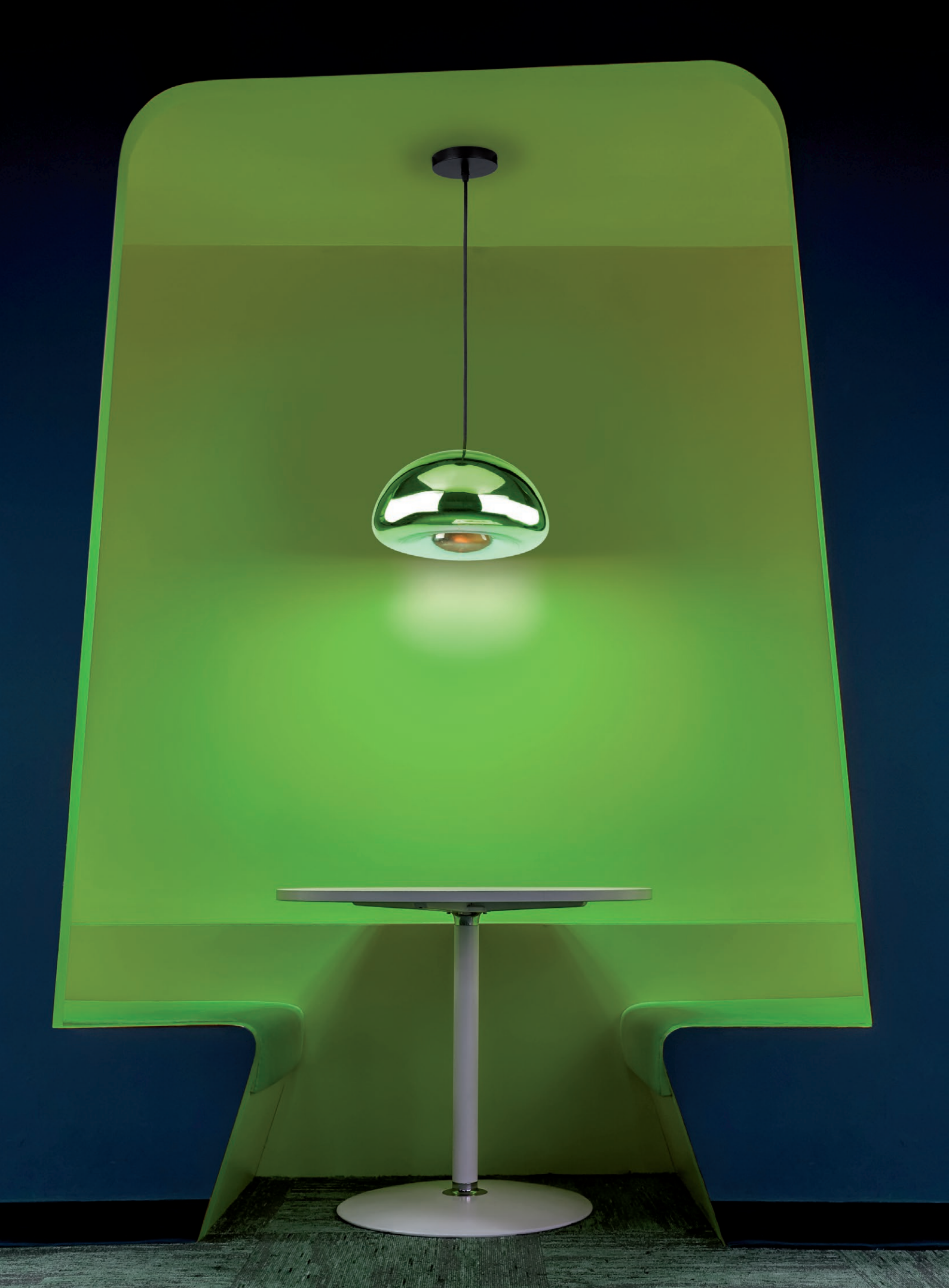
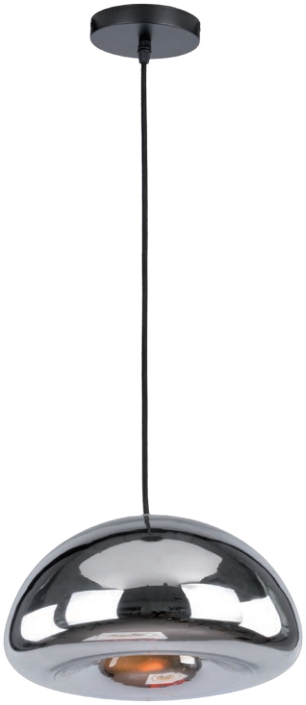




ART
955ART1A



ART
955ART1C



ART
955ART1B

IP20

UNTIL SUPPLY LAST

ART

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955ART1A	Pendant	Chrome	180	-	1 x E27	1/1	A++→E
955ART1B	Pendant	Gold	170	280	1 x E27	1/1	A++→E
955ART1C	Pendant	Chrome	300	140	1 x E27	1/1	A++→E

Material: Metal and glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



NEWTON
955NEWTON1/A



NEWTON
955NEWTON1/G



NEWTON
955NEWTON1/S

IP20

UNTIL SUPPLY LAST

NEWTON

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955NEWTON1/G	Pendant	Gold	150	170	1 x E27	1/1	A++→E
955NEWTON1/S	Pendant	Smoky	150	170	1 x E27	1/1	A++→E
955NEWTON1/A	Pendant	Amber	150	170	1 x E27	1/1	A++→E

Material: Metal and glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



FOREST
955FOREST1A

FOREST
955FOREST1B

FOREST
955FOREST1C

IP20

UNTIL SUPPLY LAST

FOREST

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955FOREST1A	Pendant	Pine-tree	300	140	1 x E27	1/1	A++→E
955FOREST1C	Pendant	Walnut	300	140	1 x E27	1/1	A++→E
955FOREST1B	Pendant	Cherry-tree	300	140	1 x E27	1/1	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



WOOD
955WOODY/D



WOOD
955WOODY/R

IP20

WOODY

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Packing/Box (pcs)	Energy class
955WOODY/D	Pendant	black painting+rattan	350	1200	E27	1	1/1	A++→E
955WOODY/R	Pendant	wood painting+wood ring	340	1200	E27	1	1/4	A++→E

Material 955WOODY/D: Metal+ Rattan | **Material 955WOODY/R:** Metal+ Wood | **Lamps Not Included** | max 40W

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

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WOOD
955WOODY/1



WOOD
955WOODY/2



WOOD
955WOODY/H

IP20

WOODY

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Packing/Box (pcs)	Energy class
955WOODY/1	Pendant	wood painting+rattan	540	1200	E27	1	1/1	A++→E
955WOODY/2	Pendant	wood painting+rattan	350	1200	E27	1	1/1	A++→E
955WOODY/H	Pendant	black painting+rattan	300/300	1200	E27	1	1/1	A++→E

Material: Metal+ Rattan | **Lamps Not Included** | max 40W

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

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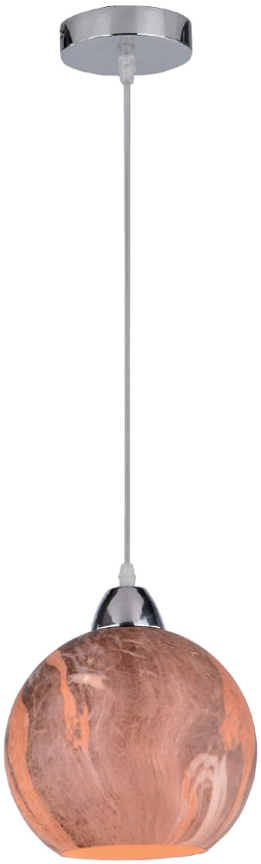
MARBLE
955MARBLE1A/WH



MARBLE
955MARBLE1A/BR

IP20

UNTIL SUPPLY LAST

MARBLE

Catalogue number	Description	Colour	Diameter (mm)	Lampholder	Packing/Box (pcs)	Energy class
955MARBLE1A/WH	Pendant	Marble	200	1 x E27	1/1	A++→E
955MARBLE1A/BR	Pendant	Marble	200	1 x E27	1/1	A++→E

Material: Metal and glass, **Lamps Not Included**

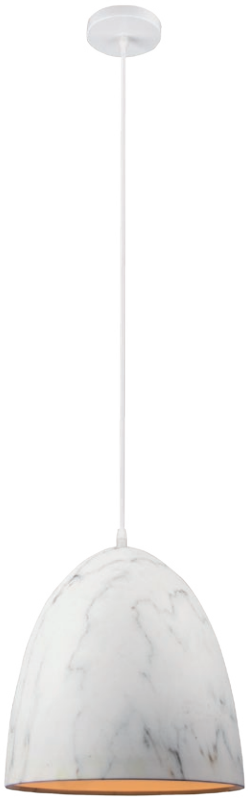
RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



MARBLE
955MARBLE1C



MARBLE
955MARBLE1D



MARBLE
955MARBLE1B

IP20

UNTIL SUPPLY LAST

MARBLE

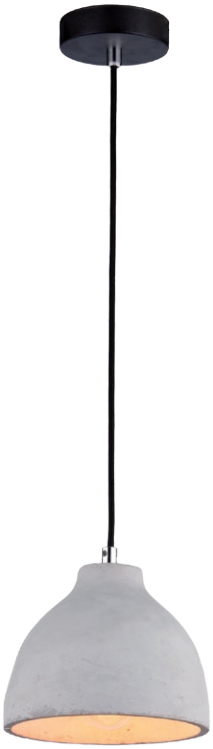
Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955MARBLE1B	Pendant	Marble	250	250	1 x E27	1/1	A++→E
955MARBLE1C	Pendant	Marble	170	200	1 x E27	1/1	A++→E
955MARBLE1D	Pendant	Marble	420	300	1 x E27	1/1	A++→E

Material: Metal, **Lamps Not Included**

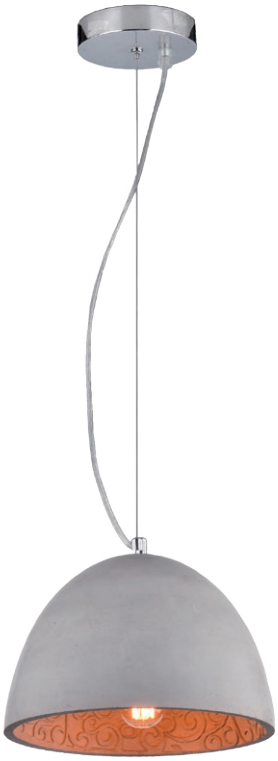
RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



CIMENT
955CIMENT1A



CIMENT
955CIMENT1B



CIMENT
955CIMENT1C



CIMENT
955CIMENT1D

IP20

UNTIL SUPPLY LAST

CIMENT

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955CIMENT1A	Pendant	Concrete	180	250	1 x E27	1/1	A++→E
955CIMENT1B	Pendant	Concrete	170	140	1 x E27	1/1	A++→E
955CIMENT1C	Pendant	Concrete	250	250	1 x E27	1/1	A++→E
955CIMENT1D	Pendant	Concrete	150	220	1 x E27	1/1	A++→E

Material: Cement and metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



STONE
955STONE1C

STONE
955STONE1B

STONE
955STONE1A

IP20

STONE

Catalogue number	Description	Colour	Diameter (mm)	Lampholder	Packing/Box (pcs)	Energy class
955STONE1A	Pendant	Stone	200	1 x E27	1/1	A++→E
955STONE1B	Pendant	Stone	280	1 x E27	1/1	A++→E
955STONE1C	Pendant	Stone	300	1 x E27	1/1	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

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ELMARK

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UNION

955UNION1

IP20

UNION

Catalogue number	Description	Diameter (mm)	Lampholder	Packing/Box (pcs)	Energy class
955UNION1	Pendant	300	1 x E27	1/1	A++→E

Material: Metal, Black, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



HELIX
955HELIX3/WH



HELIX
955HELIX3/BK

IP20

HELIX

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955HELIX3/BK	Chandelier	Matt black	425	1240	3 x E27	1/1	A++→E
955HELIX3/WH	Chandelier	White	400	1240	3 x E27	1/1	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



JASON
955JASON1/GR



JASON
955JASON1/WH



JASON
955JASON1/BK

IP20

JASON

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955JASON1/BK	Pendant	Sand black with copper	300	1410	1 x E27	1/1	A++→E
955JASON1/GR	Pendant	Sand grey with copper	300	1410	1 x E27	1/1	A++→E
955JASON1/WH	Pendant	Sand white with satin nickel	300	1410	1 x E27	1/1	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



TEDD
955TEDD1P/WH



TEDD
955TEDD1P/BK

IP20

UNTIL SUPPLY LAST

TEDD

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955TEDD1P/BK	Pendant	Sand black with copper	260	1400	1 x E27	1/1	A++→E
955TEDD1P/WH	Pendant	Sand white with satin nickel	260	1400	1 x E27	1/1	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



MATT
955MATT1/WH



MATT
955MATT1/BK

IP20

MATT

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955MATT1/BK	Pendant	Matt black and gold	360	1290	1 x E27	1/1	A++→E
955MATT1/WH	Pendant	Matt white and gold	360	1290	1 x E27	1/1	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.


VINTAGE



JACKSON
955JACKSON18

IP20

JACKSON

Catalogue number	Description	Colour	Diameter (mm)	Lampholder	Packing/Box (pcs)	Energy class
955JACKSON18	Chandelier	black	730	18 x E27	1/1	A++→E

Material: Metal, **Lamps Not Included**

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In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



DAMON
955DAMON1W



DAMON
955DAMON1P



DAMON
955DAMON3P

IP20

DAMON

Catalogue number	Description	Colour	Diameter (mm)	Lampholder	Packing/Box (pcs)	Energy class
955DAMON1P	Pendant	black	230	1 x E27	1/10	A++→E
955DAMON3P	Pendant	black	360	3 x E27	1/1	A++→E
955DAMON1W	Wall lamp	black	230	1 x E27	1/6	A++→E

Material: Metal, **Lamps Not Included**

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JACOB

955JACOB1P

IP20

JACOB

Catalogue number	Description	Diameter (mm)	Height (mm)	Lampholder	Packing/ Box (pcs)	Energy class
955JACOB1P	Pendant	320	550	1 x E27	1/1	A++→E

Material: Metal with transparent glass, Lamps Not Included

BEST EFFECT WITH VINTAGE LAMPS

RoHS COMPLIANT

CE

3+2 standard +extended 5 YEAR TOTAL WARRANTY



ROPE
955ROPE2W



ROPE
955ROPE1P



GRID
955GRID1P



ROPE
955ROPE1W

IP20

ROPE / GRID

Catalogue number	Description	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955ROPE1P	Pendant	160	180	1 x E27	1/10	A++→E
955GRID1P	Pendant	160	180	1 x E27	1/1	A++→E
955ROPE1W	Wall lamp	200	190	1 x E27	1/1	A++→E
955ROPE2W	Wall lamp	400	400	2 x E27	1/1	A++→E

Material: Metal, Black and rust, **Lamps Not Included**

BEST EFFECT WITH VINTAGE LAMPS · RoHS COMPLIANT · CE · 3+2 standard +extended · 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ROPE
955ROPE6



ROPE
955ROPE5L

IP20

ROPE

Catalogue number	Description	Colour	Width / Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955ROPE6	Chandelier	brown and rust	400	670	900	6 x E27	1/1	A++→E
955ROPE5L	Chandelier	brown and rust	-	1030	500	5 x E27	1/1	A++→E

Material: Metal with hemp rope, Lamps Not Included

BEST EFFECT WITH VINTAGE LAMPS · RoHS COMPLIANT · CE · 3+2 standard +extended 5 YEAR TOTAL WARRANTY

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ROPE
955ROPE5R



OLIVER
955OLIVER8

IP20

ROPE / OLIVER

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955ROPE5R	Chandelier	brown and rust	600	700	5 x E27	1/1	A++→E
955OLIVER8	Chandelier	brown	600	300	8 x E27	1/50	A++→E
955ROPE1W	Wall lamp	Black and rust	200	190	1 x E27	1/1	A++→E
955ROPE2W	Wall lamp	Black and rust	400	400	2 x E27	1/1	A++→E

Material: Metal with hemp rope, Lamps Not Included

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CARTER
955CARTER4L



CARTER
955CARTER6L



CARTER
955CARTER1W

IP20

CARTER

Catalogue number	Description	Colour	Width / Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955CARTER4L	Chandelier	black	210	600	250	4 x E27	1/1	A++→E
955CARTER6L	Chandelier	black	300	480	250	6 x E27	1/1	A++→E
955CARTER1W	Wall lamp	black	142	330	410	1 x E27	1/1	A++→E

Material: Metal, **Lamps Not Included**

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CARTER
955CARTER6R



CARTER
955CARTER4R

IP20

CARTER

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955CARTER4R	Chandelier	black	370	250	4 x E27	1/1	A++→E
955CARTER6R	Chandelier	black	580	250	6 x E27	1/1	A++→E

Material: Metal, **Lamps Not Included**

BEST EFFECT WITH VINTAGE LAMPS · RoHS COMPLIANT · CE · 3+2 standard +extended 5 YEAR TOTAL WARRANTY

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ELMARK

www.elmarkholding.eu



BLAKE

955BLAKE8



BLAKE

955BLAKE1W



BLAKE
955BLAKE4



BLAKE
955BLAKE6

IP20

UNTIL SUPPLY LAST

BLAKE

Catalogue number	Description	Colour	Width / Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955BLAKE4	Chandelier	Black	480	550	4 x E27	1/1	A++→E
955BLAKE6	Chandelier	Black	580	650	6 x E27	1/1	A++→E
955BLAKE8	Chandelier	Black	800	680	8 x E27	1/1	A++→E
955BLAKE1W	Wall lamp	Black	250	300	1 x E27	1/4	A++→E

Material: Metal, **Lamps Not Included**

BEST EFFECT WITH VINTAGE LAMPS · RoHS COMPLIANT · CE · 3+2 standard +extended · 5 YEAR TOTAL WARRANTY



GRACE
955GRACE6R



GRACE
955GRACE6L

IP20

GRACE

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955GRACE6L	Chandelier	Dark wood with stone	400	700	450	6 x E27	1/1	A++→E
955GRACE6R	Chandelier	Dark wood with stone	600	-	450	6 x E27	1/1	A++→E

Material: Metal with wood and stone cover, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



PAIL
955PAIL1



APIS
955APIS1

IP20

PAIL / APIS

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Material	Packing/Box (pcs)	Energy class
955APIS1	Pendant	Black with sliver	300	240	1 x E27	Metal	1/1	A++→E
955PAIL1	Pendant	Black with wood	215	130	1 x E27	Metal with wood	1/1	A++→E

Lamps Not Included

BEST EFFECT WITH VINTAGE LAMPS · RoHS COMPLIANT · CE · 3+2 standard +extended · 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



TYLER
955TYLER1B/AB



TYLER
955TYLER1A/CU

IP20

TYLER

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955TYLER1B/AB	Pendant	Antique brass	195	155	1 x E27	1/1	A++→E
955TYLER1A/CU	Pendant	Copper	155	195	1 x E27	1/1	A++→E

Material: Metal, **Lamps Not Included**

BEST EFFECT WITH VINTAGE LAMPS · RoHS COMPLIANT · CE · 3+2 standard +extended · 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



CLARK
955CLARK1A



CLARK
955CLARK1B

IP20

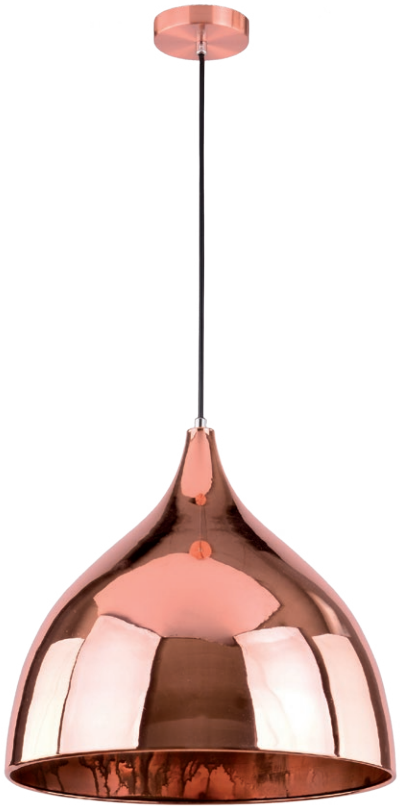
UNTIL SUPPLY LAST

CLARK

Catalogue number	Description	Colour	Diameter (mm)	Lampholder	Packing/Box (pcs)	Energy class
955CLARK1A	Pendant	Copper	260	1 x E27	1/1	A++→E
955CLARK1B	Pendant	Copper	220	1 x E27	1/1	A++→E

Material: Glass with metal, **Lamps Not Included**

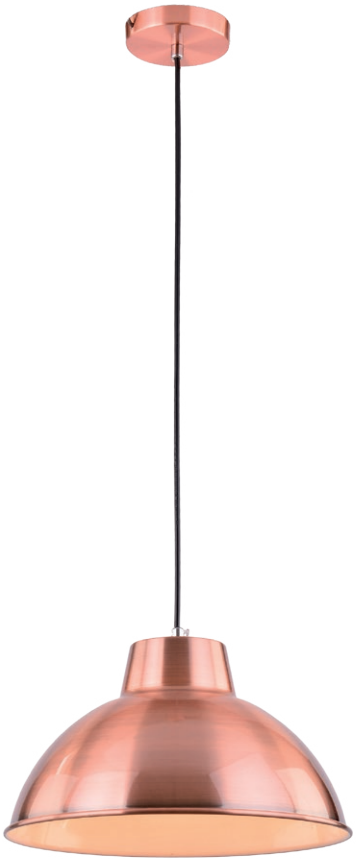
BEST EFFECT WITH VINTAGE LAMPS · RoHS COMPLIANT · CE · 3+2 standard +extended · 5 YEAR TOTAL WARRANTY



DECO
955DECO1A



DECO
955DECO1B



DECO
955DECO1C

IP20

DECO

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955DECO1A	Pendant	Copper	350	350	1 x E27	1/1	A++→E
955DECO1B	Pendant	Copper	300	270	1 x E27	1/1	A++→E
955DECO1C	Pendant	Copper	300	180	1 x E27	1/1	A++→E

Material: Metal, **Lamps Not Included**

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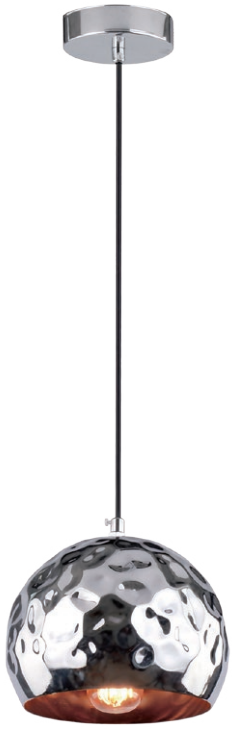
HAMMER
955HAMMER1C/CU



HAMMER
955HAMMER1A/G



HAMMER
955HAMMER1B/CH



HAMMER
955HAMMER1D/CH

IP20

UNTIL SUPPLY LAST

HAMMER

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955HAMMER1C/CU	Pendant	Copper	300		1 x E27	1/1	A++→E
955HAMMER1A/G	Pendant	Gold	290	220	1 x E27	1/1	A++→E
955HAMMER1B/CH	Pendant	Chrome	180		1 x E27	1/1	A++→E
955HAMMER1D/CH	Pendant	Chrome	190	250	1 x E27	1/1	A++→E

Material: Metal, **Lamps Not Included**

BEST EFFECT WITH VINTAGE LAMPS · RoHS COMPLIANT · CE · 3+2 standard +extended · 5 YEAR TOTAL WARRANTY



ELMARK

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BRYAN

955BRYAN1W

IP20

BRYAN

Catalogue number	Description	Diameter (mm)	Height (mm)	Lampholder	Packing/ Box (pcs)	Energy class
955BRYAN1W	Wall lamp	260	260	1 x E27	1/6	A++→E

Material: Metal antique brass and glass, **Lamps Not Included**

BEST EFFECT WITH VINTAGE LAMPS

RoHS COMPLIANT

CE

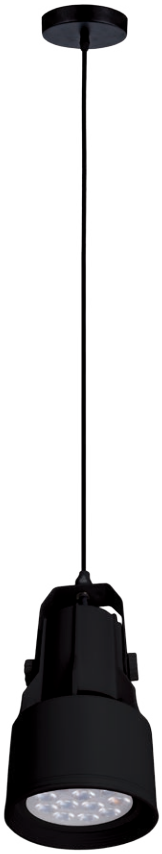
3+2 standard +extended 5 YEAR TOTAL WARRANTY



BERLIN
955BERLIN1A/CH



BERLIN
955BERLIN1B/BK



SKY
93SKY2211PWW/BL
93SKY2211PW/BL
93SKY2211PCW/BL

IP20

BERLIN / SKY

Catalogue number	Description	Colour temp. (K)	Lamp	Watt	Whole fixture lumens (lm)	Colour	Diameter (mm)	Lampholder	Packing/Box (pcs)	Energy class
955BERLIN1B/BK	Pendant	-	Not Included	-	-	Black	360	1 x E27	1/1	A++→E
955BERLIN1A/CH	Pendant	-	Not Included	-	-	Chrome	360	1 x E27	1/1	A++→E
93SKY2211PWW/BL	Pendant	2700	Included PAR30	12	900	Black	100	1 x E27	1/1	A+ A++→E
93SKY2211PW/BL	Pendant	4000	Included PAR30	12	900	Black	100	1 x E27	1/1	A+ A++→E
93SKY2211PCW/BL	Pendant	6400	Included PAR30	12	900	Black	100	1 x E27	1/1	A+ A++→E

Material: Metal



SKY Lamp included



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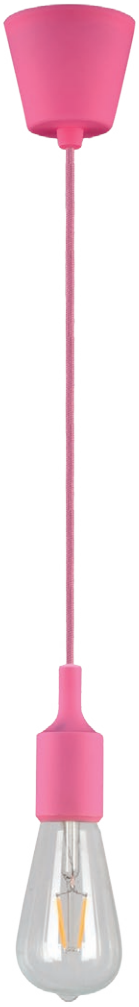
SAILOR
955SAILOR1RAB



SAILOR
955SAILOR1P



SAILOR
9527100



SAILOR
955SAILOR1W

IP20

SAILOR

Catalogue number	Description	Colour	Diameter (mm)	Lenght (mm)	Lampholder	Material	Packing/Box (pcs)	Energy class
955SAILOR1RAB	Pendant	red antique brass	100	2050	E27	iron	1/20	A++→E
955SAILOR1P	Pendant	pink	90	1500	E27	silicone	1/80	A++→E
9527100	Pendant	chrome	100	1085	E27	silicone	1/50	A++→E
955SAILOR1W	Wall fixture	antique brass	100	200	E27	iron	1/20	A++→E

Lamps Not Included

BEST EFFECT WITH VINTAGE LAMPS · RoHS COMPLIANT · CE · 3+2 standard +extended · 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SAILOR
955SAILOR1BK



SAILOR
955SAILOR1AB



SAILOR
955SAILOR1CU



SAILOR
955SAILOR1C



SAILOR
955SAILOR1BR

IP20

SAILOR

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Material	Packing/Box (pcs)	Energy class
955SAILOR1BK	Pendant	Black	50	1240	1 x E27	Metal	1/1	A++→E
955SAILOR1AB	Pendant	Antique brass and black	50	1070	1 x E27	Metal	1/10	A++→E
955SAILOR1CU	Pendant	Copper and black	50	1080	1 x E27	Metal	1/10	A++→E
955SAILOR1C	Pendant	Cement and black	60	1090	1 x E27	Cement and metal	1/10	A++→E
955SAILOR1BR	Pendant	Brown	50	1080	1 x E27	Silicone	1/50	A++→E

Lamps Not Included

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CLASSIC



MARIEL
955MARIEL5/WH-G



MARIEL
955MARIEL5/GR-G

IP20

MARIEL

Catalogue number	Description	Colour	Width/Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955MARIEL5/WH-G	Chandelier	white and gold	600	460	5xE14	1/1	A++→E
955MARIEL5/GR-G	Chandelier	gray and gold	600	460	5xE14	1/1	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



AMANDA
955AMANDA1W/BK



AMANDA
955AMANDA5/BK

IP20

UNTIL SUPPLY LAST

AMANDA

Catalogue number	Description	Colour	Width/Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955AMANDA1W/BK	Wall lamp	Black	230	250	1 x E14	1/10	A++→E
955AMANDA5/BK	Chandelier	Black	580	550	5 x E14	1/10	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



AMANDA
955AMANDA5/WH



AMANDA
955AMANDA2W/WH



AMANDA
955AMANDA1W/WH

IP20

UNTIL SUPPLY LAST

AMANDA

Catalogue number	Description	Colour	Width/Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955AMANDA1W/WH	Wall lamp	White	230	250	1 x E14	1/10	A++→E
955AMANDA2W/WH	Wall lamp	White	230	260	2 x E14	1/10	A++→E
955AMANDA5/WH	Chandelier	White	580	550	5 x E14	1/1	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



ANGELA
955ANGELA1W



ANGELA
955ANGELA5



ANGELA
955ANGELA8



ANGELA
955ANGELA3

IP20

ANGELA

Catalogue number	Description	Colour	Width/Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955ANGELA1W	Wall lamp	Black	270	370	1 x E14	1/10	A++→E
955ANGELA3	Chandelier	Black	510	530	3 x E14	1/1	A++→E
955ANGELA5	Chandelier	Black	510	570	5 x E14	1/1	A++→E
955ANGELA8	Chandelier	Black	680	690	8 x E14	1/1	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



MADISON
955MADISON1W



MADISON
955MADISON3



MADISON
955MADISON5



MADISON
955MADISON8

IP20

UNTIL SUPPLY LAST

MADISON

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955MADISON3	Chandelier	Black	460	440	3 x E14	1/1	A++→E
955MADISON5	Chandelier	Black	500	520	5 x E14	1/1	A++→E
955MADISON8	Chandelier	Black	680	640	8 x E14	1/1	A++→E
955MADISON1W	Wall lamp	black	260	230	1 x E14	1/10	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



ASHLEY
955ASHLEY1W



ASHLEY
955ASHLEY5

IP20

ASHLEY

Catalogue number	Description	Colour	Width/Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955ASHLEY1W	Wall lamp	White	250	360	1 x E14	1/10	A++→E
955ASHLEY5	Chandelier	White	550	680	5 x E14	1/1	A++→E

Material: Metal with glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LAURA
955LAURA1W



LAURA
955LAURA5



RUBY
955RUBY6



RUBY
955RUBY1W

IP20

RUBY / LAURA

Catalogue number	Description	Colour	Width (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955RUBY6	Chandelier	Beige swept gold	570	490	6 x E14	1/1	A++→E
955LAURA5	Chandelier	White swept gold	650	680	5 x E14	1/1	A++→E
955RUBY1W	Wall lamp	Beige swept gold	205	270	1 x E14	1/10	A++→E
955LAURA1W	Wall lamp	White swept gold	100	425	1 x E14	1/10	A++→E

Material: Metal with crystal, **Lamps Not Included**

RoHS CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



KAYLA
955KAYLA6



KAYLA
955KAYLA5

IP20

UNTIL SUPPLY LAST

KAYLA

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955KAYLA5	Chandelier	black	640	200	5 x E14	1/1	A++→E
955KAYLA6	Chandelier	black	930	200	6 x E14	1/1	A++→E

Material: Metal with glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



CALLA
955CALLA3



CALLA
955CALLA5

IP20

CALLA

Catalogue number	Description	Colour	Width/Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955CALLA3	Chandelier	Chrome	500	200	3xE14	1/1	A++→E
955CALLA5	Chandelier	Chrome	500	200	5xE14	1/1	A++→E

Material: Metal + glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



CLOVER
955CLOVER3



CLOVER
955CLOVER5

IP20

CLOVER

Catalogue number	Description	Colour	Width/Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955CLOVER3	Chandelier	Chrome	520	200	3xE27	1/1	A++→E
955CLOVER5	Chandelier	Chrome	520	200	5xE27	1/1	A++→E

Material: Metal + glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SIA
955SIA3



SIA
955SIA5

IP20

SIA

Catalogue number	Description	Colour	Width/Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955SIA3	Chandelier	Gold	500	300	3xE14	1/1	A++→E
955SIA5	Chandelier	Gold	500	300	5xE14	1/1	A++→E

Material: Metal + glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



TAURY
955TAURY3



TAURY
955TAURY5

IP20

TAURY

Catalogue number	Description	Colour	Width/Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955TAURY3	Chandelier	antique brass	500	300	3xE14	1/1	A++→E
955TAURY5	Chandelier	antique brass	500	300	5xE14	1/1	A++→E

Material: Metal + glass + crystals, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



TULIP
955TULIP3



TULIP
955TULIP5

IP20

TULIP

Catalogue number	Description	Colour	Width/Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955TULIP3	Chandelier	White+gold	550	220	3xE14	1/1	A++→E
955TULIP5	Chandelier	White+gold	550	220	5xE14	1/1	A++→E

Material: Metal + glass + crystals, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



RENY
955RENY1W



RENY
955RENY3



RENY
955RENY4

IP20

RENY

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955RENY1W	Wall fixture with switch	Wenge/chrome	140	210	190	1xE27	1/10	A++→E
955RENY3	Chandelier	Wenge/chrome	460		220	3xE27	1/1	A++→E
955RENY4	Chandelier	Wenge/chrome	520		220	4xE27	1/1	A++→E

Material: Metal + glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ZORY
955ZORY1W



ZORY
955ZORY3



ZORY
955ZORY6

IP20

ZORY

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955ZORY1W	Wall fixture with switch	Wenge/chrome	180	180	230	1xE27	1/10	A++→E
955ZORY3	Chandelier	Wenge/chrome	540		230	3xE27	1/1	A++→E
955ZORY6	Chandelier	Wenge/chrome	690		230	6xE27	1/1	A++→E

Material: Metal + glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



CIARA
955CIARA1W



CIARA
955CIARA3



CIARA
955CIARA5

IP20

CIARA

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955CIARA1W	Wall fixture with switch	Wenge/chrome	130	200	160	1xE27	1/10	A++→E
955CIARA3	Chandelier	Wenge/chrome	420		220	3xE27	1/1	A++→E
955CIARA5	Chandelier	Wenge/chrome	530		220	5xE27	1/1	A++→E

Material: Metal + glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



STACY
955STACY4



STACY
955STACY3



STACY
955STACY2



STACY
955STACY1W

IP20

STACY

Catalogue number	Description	Colour	Width (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955STACY4	Chandelier	Satin nickel	180	750	350	4 x E27	1/1	A++→E
955STACY1W	Wall lamp	Satin nickel	220	250	130	1 x E27	1/10	A++→E
955STACY3	Chandelier	Satin nickel	160	600	350	3 x E27	1/1	A++→E
955STACY2	Chandelier	Satin nickel	180	390	350	2 x E27	1/1	A++→E

Material: Metal with glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LEXI
955LEXI1P/SN



LEXI
955LEXI6/SN



LEXI
955LEXI4/SN

IP20

UNTIL SUPPLY LAST

LEXI

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955LEXI6/SN	Chandelier	Satin nickel	650	350	6 x E27	1/1	A++→E
955LEXI4/SN	Chandelier	Satin nickel	520	350	4 x E27	1/1	A++→E
955LEXI1P/SN	Pendant	Satin nickel	150	100	1 x E27	1/10	A++→E

Material: Metal with glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



LEXI
955LEXI1P/AB



LEXI
955LEXI6/AB



LEXI
955LEXI4/AB

IP20

UNTIL SUPPLY LAST

LEXI

Catalogue number	Description	Colour	Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955LEXI6/AB	Chandelier	Antique brass	650	350	6 x E27	1/1	A++→E
955LEXI4/AB	Chandelier	Antique brass	520	350	4 x E27	1/1	A++→E
955LEXI1P/AB	Pendant	Antique brass	150	100	1 x E27	1/10	A++→E

Material: Metal with glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



ADEL
955ADEL6/SN



ADEL
955ADEL4/SN



ADEL
955ADEL3/SN



ADEL
955ADEL1W/SN

IP20

ADEL

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955ADEL1W/SN	Wall lamp	Satin nickel	160	260	140	1 x E27	1/10	A++→E
955ADEL3/SN	Chandelier	Satin nickel	480	-	370	3 x E27	1/1	A++→E
955ADEL4/SN	Chandelier	Satin nickel	330	520	370	4 x E27	1/1	A++→E
955ADEL6/SN	Chandelier	Satin nickel	600	-	370	6 x E27	1/1	A++→E

Material: Metal with glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ADEL
955ADEL6/AB



ADEL
955ADEL4/AB



ADEL
955ADEL3/AB



ADEL
955ADEL1W/AB

IP20

ADEL

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955ADEL1W/AB	Wall lamp	Antique brass	160	260	140	1 x E27	1/10	A++→E
955ADEL3/AB	Chandelier	Antique brass	480	-	370	3 x E27	1/1	A++→E
955ADEL4/AB	Chandelier	Antique brass	330	520	370	4 x E27	1/1	A++→E
955ADEL6/AB	Chandelier	Antique brass	600	-	370	6 x E27	1/1	A++→E

Material: Metal with glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SARA
955SARA6



SARA
955SARA4



SARA
955SARA1W



SARA
955SARA3

IP20

UNTIL SUPPLY LAST

SARA

Catalogue number	Description	Colour	Width (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955SARA6	Chandelier	Satin nickel	330	660	330	6 x E27	1/1	A++→E
955SARA4	Chandelier	Satin nickel	240	680	330	4 x E27	1/1	A++→E
955SARA3	Chandelier	Satin nickel	180	560	330	3 x E27	1/1	A++→E
955SARA1W	Wall lamp	Satin nickel	110	250	130	1 x E27	1/10	A++→E

Material: Metal with glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



ALICE
955ALICE5



ALICE
955ALICE4



ALICE
955ALICE1W



ALICE
955ALICE3

IP20

ALICE

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955ALICE4	Chandelier	Satin nickel	500	-	350	4 x E27	1/1	A++→E
955ALICE3	Chandelier	Satin nickel	460	-	350	3 x E27	1/1	A++→E
955ALICE1W	Wall lamp	Satin nickel	110	210	150	1 x E27	1/10	A++→E
955ALICE5	Chandelier	Satin nickel	600	-	350	5 x E27	1/1	A++→E

Material: Metal with glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



CECIL
955CECIL6



CECIL
955CECIL4



CECIL
955CECIL1W

IP20

UNTIL SUPPLY LAST

CECIL

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955CECIL6	Chandelier	Wenge and chrome	550	-	350	6 x E27	1/1	A++→E
955CECIL4	Chandelier	Wenge and chrome	400	-	350	4 x E27	1/1	A++→E
955CECIL1W	Wall lamp	Wenge and chrome	160	260	140	1 x E27	1/10	A++→E

Material: Metal with white glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



ERIN
955ERIN1P



ERIN
955ERIN3R



ERIN
955ERIN3L

IP20

ERIN

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955ERIN3R	Chandelier	Satin nickel	300	-	800	3 x E27	1/1	A++→E
955ERIN1P	Pendant	Satin nickel	120	-	800	1 x E27	1/10	A++→E
955ERIN3L	Chandelier	Satin nickel	90	500	800	3 x E27	1/1	A++→E

Material: Metal with glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ALBA
956531



ALBA
956546



ALBA
956543



ALBA
956545



ALBA
956544

IP20

ALBA

Catalogue number	Description	Colour	Width (mm)	Length (mm)	Lampholder	Packing/Box (pcs)	Energy class
956543	Chandelier	Wenge	150	430	3 x E27	1/1	A++→E
956545	Chandelier	Wenge	150	650	5 x E27	1/1	A++→E
956531	Ceiling lamp	Wenge	150	150	1 x E27	1/1	A++→E
956544	Ceiling lamp	Wenge	300	300	4 x E27	1/1	A++→E
956546	Ceiling lamp	Wenge	300	500	6 x E27	1/1	A++→E

Material: Wood with glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



KAREN
955KAREN1P



KAREN
955KAREN3R



KAREN
955KAREN3L

IP20

KAREN

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955KAREN3R	Chandelier	Satin nickel	130	500	800	3 x E27	1/1	A++→E
955KAREN1P	Pendant	Satin nickel	120	-	800	1 x E27	1/1	A++→E
955KAREN3L	Chandelier	Satin nickel	130	500	800	3 x E27	1/1	A++→E

Material: Metal with glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



MOLLY
955MOLLY1P/SN



MOLLY
955MOLLY1T/SN



MOLLY
955MOLLY2/SN

IP20

UNTIL SUPPLY LAST

MOLLY

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955MOLLY1P/SN	Pendant	Satin nickel and white	295	-	1245	1 x E27	1/1	A++→E
955MOLLY2/SN	Chandelier	Satin nickel and white	295	1100	800	2 x E27	1/1	A++→E
955MOLLY1T/SN	Table lamp	Satin nickel and white	230	300	480	1 x E27	1/1	A++→E

Material: Metal with glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



MOLLY
955MOLLY1P/AB



MOLLY
955MOLLY1T/AB



MOLLY
955MOLLY2/AB

IP20

UNTIL SUPPLY LAST

MOLLY

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955MOLLY1P/AB	Pendant	Antique brass and white	295	-	1245	1 x E27	1/1	A++→E
955MOLLY2/AB	Chandelier	Antique brass and white	295	1100	800	2 x E27	1/1	A++→E
955MOLLY1T/AB	Table lamp	Antique brass and white	230	300	480	1 x E27	1/1	A++→E

Material: Metal with glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



JANIS
955JANIS1A



JANIS
955JANIS1B



JANIS
955JANIS1C

IP20

JANIS

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955JANIS1A	Pendant	Black	130	-	250	1 x E27	1/1	A++→E
955JANIS1B	Pendant	White	130	130	190	1 x E27	1/1	A++→E
955JANIS1C	Pendant	Black	130	-	250	1 x E27	1/1	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



KRISTA
955KRISTA5



KRISTA
955KRISTA1W



KRISTA
955KRISTA1T



KRISTA
955KRISTA3

IP20

KRISTA

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955KRISTA1T	Table lamp	Golden copper brass with beige	180	-	330	1 x E27	1/6	A++→E
955KRISTA1W	Wall lamp	Golden copper brass with beige	180	275	235	1 x E27	1/12	A++→E
955KRISTA3	Chandelier	Golden copper brass with beige	525	-	450	3 x E27	1/1	A++→E
955KRISTA5	Chandelier	Golden copper brass with beige	525	-	450	5 x E27	1/1	A++→E

Material: Metal with glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



IP20

UNTIL SUPPLY LAST

JOY

Catalogue number	Description	Colour	Width/Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955JOY1/BL	Pendant	Blue	250	230	1 x E27	1/1	A++→E
955JOY1/OR	Pendant	Orange	250	230	1 x E27	1/1	A++→E
955JOY1/Y	Pendant	Yellow	250	230	1 x E27	1/1	A++→E
955JOY1/P	Pendant	Pink	250	230	1 x E27	1/1	A++→E
955JOY1/PU	Pendant	Purple	250	230	1 x E27	1/1	A++→E

Material: Silicone, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



HANNA
955HANNA3



DONNA
955DONNA3

IP20

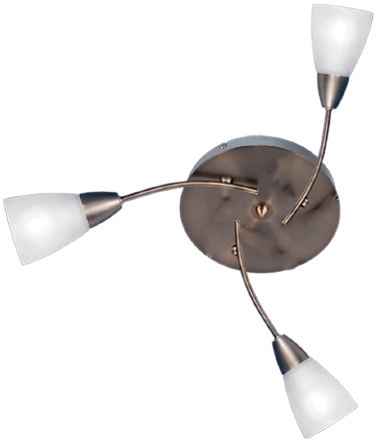
HANNA / DONNA

Catalogue number	Description	Colour	Width/Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955HANNA3	Ceiling lamp	Lite wood	450	160	3 x E27	1/1	A++→E
955DONNA3	Ceiling lamp	Black wood	400	100	3 x E27	1/1	A++→E

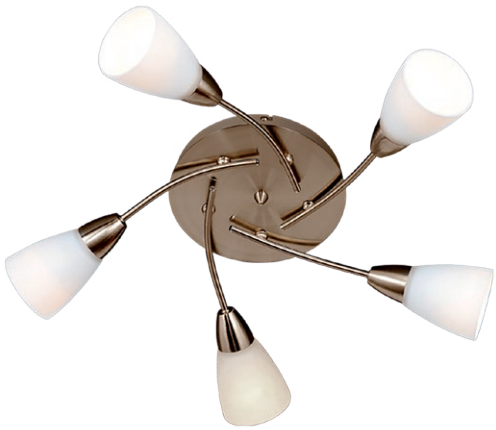
Material: Metal with glass and wood, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



MARICA
9520017



MARICA
9520018



MARICA
9520019

IP20

UNTIL SUPPLY LAST

MARICA

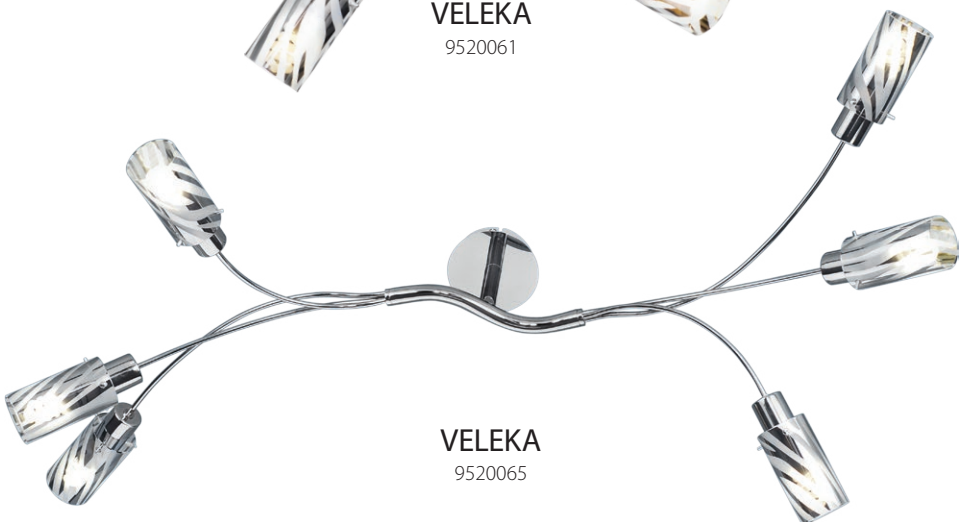
Catalogue number	Description	Colour	Width/Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
9520017	Ceiling lamp	Antique brass	420	-	3 x E14	1/1	A++→E
9520018	Ceiling lamp	Antique brass	420	-	5 x E14	1/1	A++→E
9520019	Chandelier	Antique brass	600	600	5 x E14	1/1	A++→E

Material: Metal with glass, Lamps Not Included

RoHS COMPLIANT CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY



VELEKA
9520061



VELEKA
9520065



VELEKA
9520060



VELEKA
9520067



TIMOK
9520045

IP20

UNTIL SUPPLY LAST

VELEKA / TIMOK

Catalogue number	Description	Colour	Lampholder	Packing/Box (pcs)	Energy class
9520060	Wall lamp	chrome/frosted glass	1 x E14	1/1	A++→E
9520045	Wall lamp	satin nickel/opal glass	1 x E14	1/1	A++→E
9520067	Table lamp	chrome/frosted glass	1 x E14	1/1	A++→E
9520061	Celling fixture	chrome/frosted glass	2 x E14	1/1	A++→E
9520065	Celling fixture	chrome/frosted glass	6 x E14	1/1	A++→E

Material: Metal with glass, Lamps Not Included

RoHS COMPLIANT CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY



FLOWER
951930-9OR



FLOWER
951940-9OR



FLOWER
951951-9OR



HIER
952930



HIER
952940



HIER
952951

IP20

FLOWER / HIER

Catalogue number	Description	Colour	Diameter (mm)	Lampholder	Packing/Box (pcs)	Energy class
951930-9OR	Ceiling lamp	White and orange	300	1 x E27	1/1	A++→E
951940-9OR	Ceiling lamp	White and orange	400	2 x E27	1/1	A++→E
951951-9OR	Wall lamp	White and orange	300/2	1 x E27	1/1	A++→E
952930	Ceiling lamp	White	300	1 x E27	1/10	A++→E
952940	Ceiling lamp	White	400	2 x E27	1/5	A++→E
952951	Wall lamp	White	300/2	1 x E27	1/10	A++→E

Material: Metal with glass, Lamps Not Included

RoHS COMPLIANT CE 2+1 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.



ATHENA
951930



ATHENA
951940



ATHENA
951951



VIRGO
951730



VIRGO
951740



VIRGO
951751

IP20

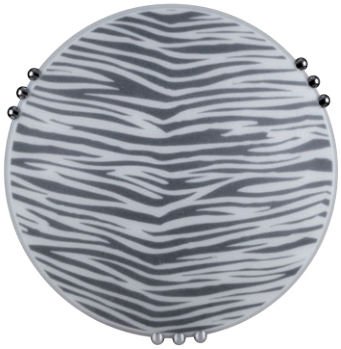
ATHENA / VIRGO

Catalogue number	Description	Colour	Diameter (mm)	Lampholder	Packing/Box (pcs)	Energy class
951930	Ceiling lamp	White	300	1 x E27	1/1	A++→E
951940	Ceiling lamp	White	400	2 x E27	1/5	A++→E
951951	Wall lamp	White	300/2	1 x E27	1/1	A++→E
951730	Ceiling lamp	White	300	1 x E27	1/12	A++→E
951740	Ceiling lamp	White	400	2 x E27	1/1	A++→E
951751	Wall lamp	White	300/2	1 x E27	1/1	A++→E

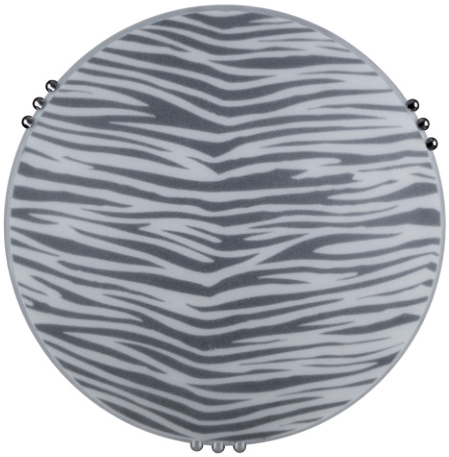
Material: Metal with glass, Lamps Not Included

RoHS COMPLIANT CE 2+1 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.



EROS
958930BL



EROS
958940BL



EROS
958951BL



EROS
958960BL



EROS
958970BL

IP20

UNTIL SUPPLY LAST

EROS

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Lampholder	Packing/Box (pcs)	Energy class
958930BL	Ceiling lamp	Black	300	-	1 x E27	1/1	A++→E
958940BL	Ceiling lamp	Black	400	-	2 x E27	1/1	A++→E
958951BL	Wall lamp	Black	300/2	-	1 x E27	1/1	A++→E
958960BL	Wall lamp	Black	300	300	2 x E27	1/1	A++→E
958970BL	Wall lamp	Black	230	350	2 x E27	1/1	A++→E

Material: Metal with glass, Lamps Not Included

RoHS COMPLIANT CE 2+1 standard +extended 3 YEAR TOTAL WARRANTY



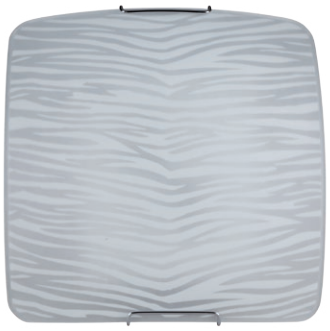
EROS
958930



EROS
958940



EROS
958951



EROS
958960



EROS
958970

IP20

EROS

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Lampholder	Packing/Box (pcs)	Energy class
958930	Ceiling lamp	White	300	-	1 x E27	1/1	A++→E
958940	Ceiling lamp	White	400	-	2 x E27	1/1	A++→E
958951	Wall lamp	White	300/2	-	1 x E27	1/1	A++→E
958960	Wall lamp	White	300	300	2 x E27	1/1	A++→E
958970	Wall lamp	White	230	350	2 x E27	1/1	A++→E

Material: Metal with glass, Lamps Not Included

RoHS COMPLIANT CE 2+1 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.



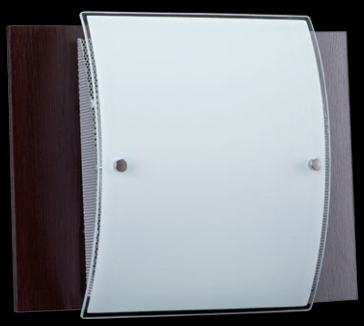
PERA
954160N



PERA
954160W



PERA
954170N



PERA
954170W

IP20

PERA

Catalogue number	Description	Colour	Width (mm)	Length (mm)	Lampholder	Packing/Box (pcs)	Energy class
954160W	Wall lamp	Wenge	210	230	1 x E27	1/1	A++→E
954160N	Wall lamp	Naturel	210	230	1 x E27	1/1	A++→E
954170W	Wall lamp	Wenge	240	290	2 x E27	1/1	A++→E
954170N	Wall lamp	Naturel	240	290	2 x E27	1/1	A++→E

Material: Metal with glass, Lamps Not Included

RoHS COMPLIANT CE 2+1 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.



ARTEMIS
951440W



ARTEMIS
951430W

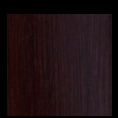


ARTEMIS
951451W

IP20

ARTEMIS

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
951430W	Ceiling lamp	Wenge	280	280	100	1 x E27	1/1	A++→E
951440W	Ceiling lamp	Wenge	360	360	100	2 x E27	1/1	A++→E
951451W	Wall lamp	Wenge	280	170	100	1 x E27	1/1	A++→E



wenge

Material: Metal with glass, Lamps Not Included

RoHS COMPLIANT CE 2+1 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.



MOTTA
951540W



MOTTA
951551W

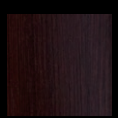


MOTTA
951530W

IP20

MOTTA

Catalogue number	Description	Colour	Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
951530W	Ceiling lamp	Wenge	280	-	100	1 x E27	1/5	A++→E
951540W	Ceiling lamp	Wenge	360	-	100	2 x E27	1/5	A++→E
951551W	Wall lamp	Wenge	260	180	100	1 x E27	1/1	A++→E



wenge

Material: Metal with glass, Lamps Not Included

RoHS COMPLIANT CE 2+1 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.



LEO
954401/7WW
954401/9WW
954401/11WW



LEO
954402/7WW
954402/9WW
954402/11WW



COSTA
954291/7WW
954291/9WW
954291/11WW



COSTA
954292/7WW
954292/9WW
954292/11WW

ESL WARM WHITE 2700K IP20

LEO / COSTA SET WITH ESL LAMPS

Catalogue number	Description	Colour	Watt	Lumens (lm)	Colour temp. (K)	Width (mm)	Length (mm)	Lampholder	Packing/Box (pcs)	Energy class
954401/7WW	Wall lamp	White	2 X 7	570	2700	100	300	2 x G9	1/1	A++→C
954401/9WW	Wall lamp	White	2 X 9	810	2700	100	300	2 x G9	1/1	A++→C
954401/11WW	Wall lamp	White	2 X 11	1060	2700	100	300	2 x G9	1/1	A++→C
954402/7WW	Wall lamp	White	2 X 7	570	2700	100	450	2 x G9	1/1	A++→C
954402/9WW	Wall lamp	White	2 X 9	810	2700	100	450	2 x G9	1/1	A++→C
954402/11WW	Wall lamp	White	2 X 11	1060	2700	100	450	2 x G9	1/1	A++→C
954291/7WW	Wall lamp	White	2 X 7	570	2700	100	240	2 x G9	1/1	A++→C
954291/9WW	Wall lamp	White	2 X 9	810	2700	100	240	2 x G9	1/1	A++→C
954291/11WW	Wall lamp	White	2 X 11	1060	2700	100	240	2 x G9	1/1	A++→C
954292/7WW	Wall lamp	White	2 X 7	570	2700	100	380	2 x G9	1/1	A++→C
954292/9WW	Wall lamp	White	2 X 9	810	2700	100	380	2 x G9	1/1	A++→C
954292/11WW	Wall lamp	White	2 X 11	1060	2700	100	380	2 x G9	1/1	A++→C



SPIRAL G9

Material: Metal with glass, Lamps Included

~230V | >10000 | Ra≥82 | 8000h | RoHS COMPLIANT | CE | 2+0 standard +extended 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.



SENSOR
958300MCH



SENSOR
958300WH



SENSOR
958120MCH



SENSOR
958120WH

IP20

SENSOR

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Lampholder	Packing/Box (pcs)	Energy class
958300WH	Ceiling lamp	White	300	-	2 x E27	1/8	A A++→E
958300MCH	Ceiling lamp	Satin nickel	300	-	2 x E27	1/8	A A++→E
958120WH	Ceiling lamp	White	300	300	2 x E27	1/8	A A++→E
958120MCH	Ceiling lamp	Satin nickel	300	300	2 x E27	1/8	A A++→E

Material: Metal with glass, Lamps Not Included

Ceiling fixture with movement sensor | Detection range: 360 degrees | Detection distance: max.6m | Time-Delay: 10sec ± 3sec to 7 min ± 2 min (adjustable) | Ambient light: <3 - 2000lux (adjustable) | Detection motion speed: 0.6 - 1.5 m/s | Installation height: 2.2 - 4m

RoHS COMPLIANT CE 2+1 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 45 days.



VIVIAN
9500632023



VIVIAN
9500550020



VIVIAN
9500640024
9500650025



NOKI
951851BL

IP20

UNTIL SUPPLY LAST

VIVIAN / NOKI

Catalogue number	Description	Colour	Diameter (mm)	Lampholder	Packing/Box (pcs)	Energy class
9500632023	Wall lamp	Blue	300/2	1 x E27	1/20	A++→E
9500640024	Ceiling lamp	Blue	400	2 x E27	1/5	A++→E
9500650025	Ceiling lamp	Blue	500	3 x E27	1/5	A++→E
9500550020	Ceiling lamp	Brown	500	3 x E27	1/5	A++→E
951851BL	Wall lamp	Black	300/2	1 x E27	1/1	A++→E

Material: Metal with glass, Lamps Not Included

RoHS COMPLIANT CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY



CORAL
9500840034
9500850035



CORAL
9500750030



CORAL
9500742031

IP20

UNTIL SUPPLY LAST

CORAL

Catalogue number	Description	Colour	Diameter (mm)	Lampholder	Packing/Box (pcs)	Energy class
9500840034	Ceiling lamp	Brown	400	2 x E27	1/5	A++→E
9500850035	Ceiling lamp	Brown	500	3 x E27	1/5	A++→E
9500750030	Ceiling lamp	White	500	3 x E27	1/5	A++→E
9500742031	Pendant Lamp	White	400	1 x E27	1/5	A++→E

Material: Metal with glass, Lamps Not Included

RoHS COMPLIANT CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY



LIDIA
9501732075



LIDIA
9501832079



LIDIA
9501840080
9501850081



LIDIA
9501650073



LIDIA
9501740076
9501750077

IP20

UNTIL SUPPLY LAST

LIDIA

Catalogue number	Description	Colour	Diameter (mm)	Lampholder	Packing/Box (pcs)	Energy class
9501650073	Ceiling lamp	Brown	500	3 x E27	1/5	A++→E
9501732075	Wall lamp	Pink	300/2	1 x E27	1/20	A++→E
9501740076	Ceiling lamp	Pink	400	2 x E27	1/5	A++→E
9501750077	Ceiling lamp	Pink	500	3 x E27	1/5	A++→E
9501832079	Wall lamp	Purple	300/2	1 x E27	1/20	A++→E
9501840080	Ceiling lamp	Purple	400	2 x E27	1/5	A++→E
9501850081	Ceiling lamp	Purple	500	3 x E27	1/5	A++→E

Material: Metal with glass, Lamps Not Included

RoHS COMPLIANT CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY



GABI
9502150094



NICOL
9501950085



BRANDY
9501440064



SUNNY
9502250099

IP20

UNTIL SUPPLY LAST

NICOL / GABI / SUNNY / BRANDY

Catalogue number	Description	Colour	Diameter (mm)	Lampholder	Packing/Box (pcs)	Energy class
9501950085	Ceiling lamp	White	500	3 x E27	1/5	A++→E
9502150094	Ceiling lamp	White	500	3 x E27	1/5	A++→E
9502250099	Ceiling lamp	White	500	3 x E27	1/5	A++→E
9501440064	Ceiling lamp	Brown	400	2 x E27	1/5	A++→E

Material: Metal with glass, Lamps Not Included

RoHS COMPLIANT CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY



ZOIA
9502644110



EVA
9502544108



ICE
950233631103



CANDY
950272319111
950273631113



PAI
951940-7BL



TIARA
9501150050



ARTEMIS
951430O



FAMES
957151-1

IP20

UNTIL SUPPLY LAST

ZOIA / EVA / CANDY / ICE / TIARA / PAI / FAMES / ARTEMIS

Catalogue number	Description	Colour	Dimensions / Diameter (mm)	Lampholder	Packing/Box (pcs)	Energy class
9502644110	Ceiling lamp	White	400/400	2 x E27	1/5	A++→E
9502544108	Ceiling lamp	White	400/400	2 x E27	1/5	A++→E
950272319111	Wall lamp	Dots	230/190	1 x E27	1/1	A++→E
950273631113	Wall lamp	Dots	360/310	2 x E27	1/10	A++→E
950233631103	Wall lamp	White	360/310	2 x E27	1/10	A++→E
9501150050	Ceiling lamp	White/Gold	500	3 x E27	1/1	A++→E
957151-1	Wall lamp	White	300/2	1 x E27	1/1	A++→E
951940-7BL	Wall lamp	Black	400/2	2 x E27	1/1	A++→E
9514300	Celling fixture	wenge	280x280	1 x E27	1/1	A++→E

Material: Metal with glass, Lamps Not Included

RoHS COMPLIANT CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY



MESTA
9520034



ESLO
954092BR



LINDA
9510023

IP20

UNTIL SUPPLY LAST

ESLO / MESTA / LINDA

Catalogue number	Description	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
954092BR	Wall lamp	180	280	210	2 x E27	1/1	A++→E
9520034	satin nickel	180	280	210	1 x E14	1/1	A++→E
9510023	black				5 x E27	1/1	A++→E

Material: Metal with glass, Lamps Not Included

RoHS COMPLIANT CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY



SENTOR
956633BL



HENRY
95451



TUBES
9510010



AURA
956603R



MAGIC
956773



AURA
956602R

IP20

UNTIL SUPPLY LAST

SENTOR / AURA / HENRY / MAGIC / TUBES

Catalogue number	Description	Colour	Length/Diameter (mm)	Lampholder	Packing/Box (pcs)	Energy class
956633BL	Pendant	black	520	3 x E27	1/1	A++→E
956602R	Pendant	red	360	2 x E27	1/1	A++→E
956603R	Pendant	red	360	3 x E27	1/1	A++→E
95451	Pendant	white	190/190	1 x E27	1/1	A++→E
956773	Celling fixture	chrome	860	3 x E27	1/1	A++→E
9510010	Chandelier	chrome	-	5 x E27	1/1	A++→E

Material: Metal with glass, Lamps Not Included

RoHS COMPLIANT CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY



RULET
95109G



RULET
95109R



RULET
95109WH



DELL
956842



OF8188
9510033

IP20

UNTIL SUPPLY LAST

RULET / OF14H / OF8188 / DELL

Catalogue number	Description	Colour	Diameter (mm)	Lampholder	Packing/Box (pcs)	Energy class
95109G	Pendant	green	190	1 x E27	1/1	A++→E
95109R	Pendant	red	190	1 x E27	1/1	A++→E
95109WH	Pendant	white	190	1 x E27	1/1	A++→E
9510033	Pendant	aluminium	120	3x E27	1/1	A++→E
956842	Pendant	white	330	2 x E27	1/1	A++→E

Material: Metal with glass, Lamps Not Included

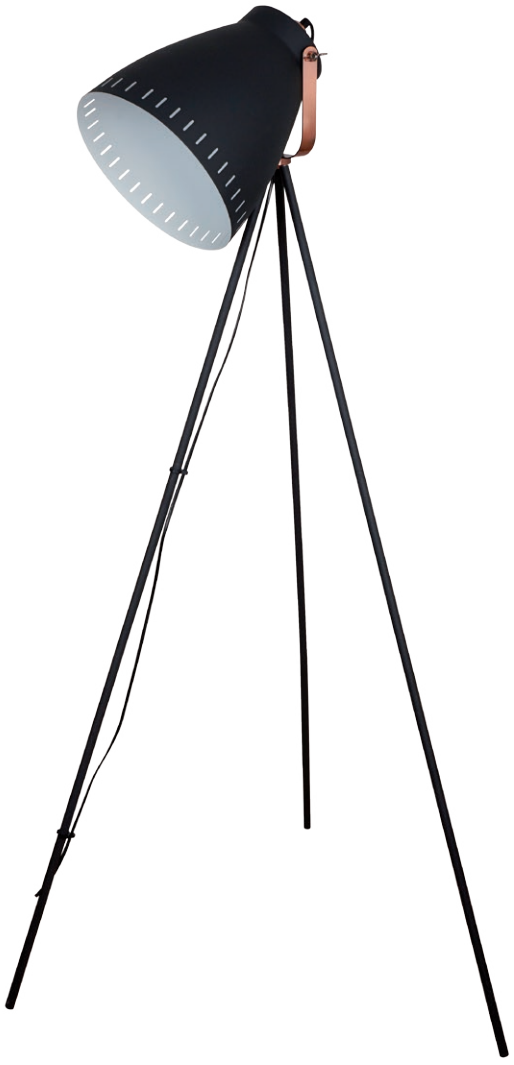
RoHS COMPLIANT CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY



TABLE & FLOOR LAMPS



MAX
955MAX1T



MAX
955MAX1F

IP20

MAX

Catalogue number	Description	Colour	Width (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955MAX1T	Table lamp	Sand black	200	310	520	1 x E27	1/12	A++→E
955MAX1F	Floor lamp	Sand black	545	640	1450	1 x E27	1/1	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



TOM
955TOM1F



ROB
955ROB1F

IP20

UNTIL SUPPLY LAST

TOM / ROB

Catalogue number	Description	Colour	Width (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955TOM1F	Floor lamp	Sand black with antique brass	245	430	1550	2 x E27	1/1	A++→E
955ROB1F	Floor lamp	Chrome	230	400	1540	2 x E27	1/1	A++→E

Material: Metal with wood, Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



BEN
955BEN1F/BK



BEN
955BEN1F/WH

IP20

BEN

Catalogue number	Description	Colour	Width (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955BEN1F/BK	Floor lamp	Sand black	200	400	1510	1 x E27	1/4	A++→E
955BEN1F/WH	Floor lamp	Sand white	200	400	1510	1 x E27	1/4	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



JOHN
955JOHN1F/BK



JOHN
955JOHN1T/BK



JOHN
955JOHN1T/WH

IP20

JOHN

Catalogue number	Description	Colour	Width (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955JOHN1T/WH	Table lamp	Sand white with satin nickel	190	495	600	1 x E27	1/1	A++→E
955JOHN1T/BK	Table lamp	Sand black with copper	190	495	600	1 x E27	1/1	A++→E
955JOHN1F/BK	Floor lamp	Sand black with copper	280	830	1500	1 x E27	1/1	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



NOAH
955NOAH1F



NOAH
955NOAH1T



DANN
955DANN3F

IP20

ROY / DANN / NOAH

Catalogue number	Description	Colour	Width (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955ROY1F	Floor lamp	Satin nickel	445	2110	2120	1 x E27	1/1	A++→E
955DANN3F	Floor lamp	Satin nickel	830	820	2000	3 x E14	1/1	A++→E
955NOAH1T	Table lamp	Satin nickel	160	285	550	1 x E27	1/6	A++→E
955NOAH1F	Floor lamp	Satin nickel	205	330	1320	1 x E27	1/4	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.





ROY
955ROY1F



LUKE
955LUKE1T/WH



LUKE
955LUKE1T/BK

IP20

LUKE

Catalogue number	Description	Colour	Width (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955LUKE1T/BK	Table lamp	Sand black with copper	165	530	700	1 x E27	1/12	A++→E
955LUKE1T/WH	Table lamp	Sand white with satin nickel	165	530	700	1 x E27	1/12	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



TOMY
955TOMY1F



TOMY
955TOMY1F

IP20

TOMY

Catalogue number	Description	Colour	Length/ Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955TOMY1T	Table lamp	dark gray	240	490	E14	1/1	A++→E
955TOMY1F	Floor lamp	dark gray	400	1550	E27	1/1	A++→E
955TOMY1WLED	Wall lamp with two keys	dark gray	120	250	E27 + LED	1/1	A++→A A++→E

Material: Metal+ Fabric | **Lamps Not Included** | max 40W on lampholder | 955TOMY1WLED colour temperature: 4000K | with two keys on the base

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



DIMMABLE LED TABLE LAMPS
955LED101T/WH



DIMMABLE LED TABLE LAMPS
955LED101T/BL

LED NEUTRAL WHITE 4000K IP40 DIMMABLE

DIMMABLE LED TABLE LAMPS

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955LED101T/WH	9	500	4000K	white	150	600	1/30	A++→A
955LED101T/BL	9	500	4000K	black	150	600	1/30	A++→A

Material: ABS+PP | Third gear dimmable | **Lamps Not Included** | **Light source:** 30pcs 5730SMD | **Voltage:** 100-240V AC | **Adapter:** 4.6V/1.5A

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



MERY
955MERY1F/AB



MERY
955MERY1T/AB



MERY
955MERY1F/CH



MERY
955MERY1T/CH

IP20

MERY

Catalogue number	Description	Colour	Width / Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955MERY1F/AB	Floor lamp	Antique brass	400	1565	1 x E27	1/1	A++→E
955MERY1T/AB	Table lamp	Antique brass	320	570	1 x E27	1/1	A++→E
955MERY1F/CH	Floor lamp	Chrome	400	1565	1 x E27	1/1	A++→E
955MERY1T/CH	Table lamp	Chrome	320	570	1 x E27	1/1	A++→E

Material: Metal with crystal and fabirc shade, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



MAYA
955MAYA1F



MAYA
955MAYA1T



LILLY
955LILLY1F



LILLY
955LILLY1T

IP20

MAYA / LILLY

Catalogue number	Description	Colour	Width / Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955MAYA1F	Floor lamp	Chrome	400	1630	1 x E27	1/1	A++→E
955MAYA1T	Table lamp	Chrome	300	650	1 x E27	1/1	A++→E
955LILLY1F	Floor lamp	Chrome	400	1585	1 x E27	1/1	A++→E
955LILLY1T	Table lamp	Chrome	150	410	1 x E27	1/4	A++→E

Material: Metal with crystal and fabirc shade, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SPIDER
955SPIDER1T/BK



SPIDER
955SPIDER1T/WH

IP20

SPIDER

Catalogue number	Description	Colour	Width / Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955SPIDER1T/WH	Table lamp	Copper and white	130	600	1 x E27	1/8	A++→E
955SPIDER1T/BK	Table lamp	Sand black with copper	130	600	1 x E27	1/8	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LIZA
955LIZA1T/AB



LIZA
955LIZA1T/CH



KRISTA
955KRISTA1T

IP20

LIZA / KRISTA

Catalogue number	Description	Material	Colour	Width / Diameter (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955LIZA1T/AB	Table lamp	Metal and crystal	Antique brass	210	330	1 x E27	1/4	A++→E
955LIZA1T/CH	Table lamp	Metal and crystal	Chrome	210	330	1 x E27	1/4	A++→E
955KRISTA1T	Table lamp	Metal with glass	Golden copper brass with beige	180	330	1 x E27	1/6	A++→E

Material: Metal with crystal / glass, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



MOLLY
955MOLLY1T/AB



MOLLY
955MOLLY1T/SN



STRIPS
955STRIPS1T



DOTS
955DOTS1T

IP20

UNTIL SUPPLY LAST

MOLLY / STRIPS / DOTS

Catalogue number	Description	Colour	Width (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
955MOLLY1T/AB	Table lamp	Antique brass and white	230	300	480	1 x E27	1/1	A++→E
955MOLLY1T/SN	Table lamp	Satin nickel and white	230	300	480	1 x E27	1/1	A++→E
955STRIPS1T	Table lamp	White with creme and coffee	145	210	335	1 x E27	1/12	A++→E
955DOTS1T	Table lamp	White with colored dots	145	210	335	1 x E27	1/12	A++→E

Material: Metal with glass / Metal , **Lamps Not Included**

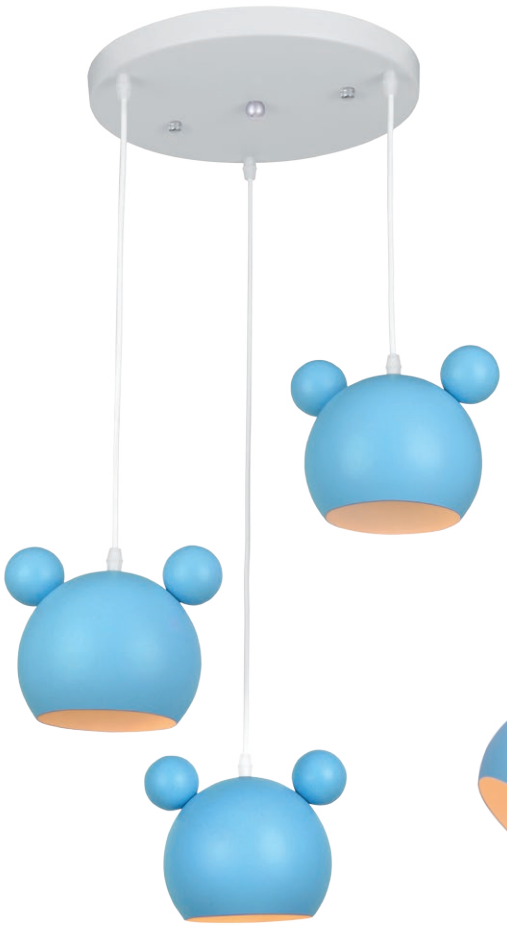
RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



SPOTLIGHTS



MICKEY BLUE
955MICKEY1W/B



MICKEY BLUE
955MICKEY3/B



MICKEY BLUE
955MICKEY1T/B

IP20

MICKEY BLUE

Catalogue number	Description	Colour	Lamp holder	Width / Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955MICKEY1T/B	Table lamp	blue	1xE27	120		300	1/1	A++→E
955MICKEY1W/B	Wall lamp	blue	1xE27	120	250	140	1/1	A++→E
955MICKEY3/B	Chandelier	blue	3xE27	300		1100	1/1	A++→E

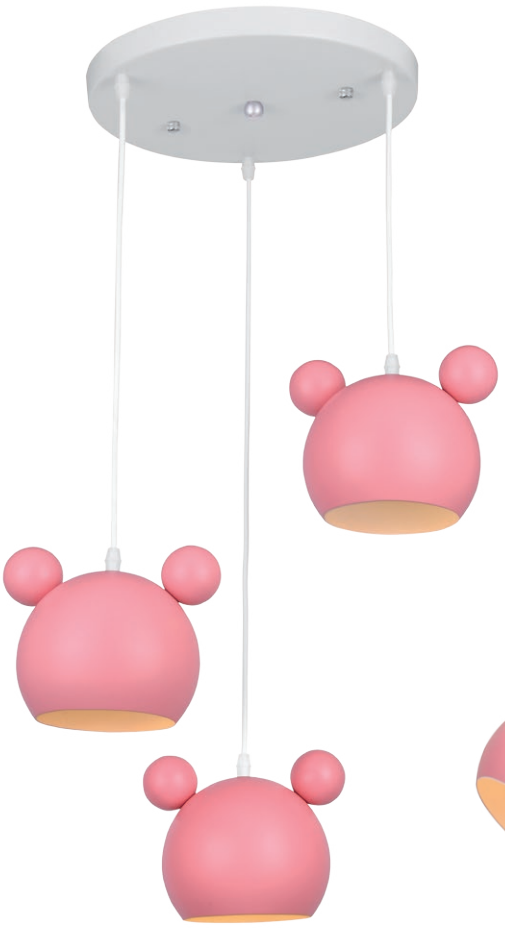
Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



MICKEY PINK
955MICKEY1W/P



MICKEY PINK
955MICKEY3/P



MICKEY PINK
955MICKEY1T/P

IP20

MICKEY PINK

Catalogue number	Description	Colour	Lamp holder	Width / Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955MICKEY1T/P	Table lamp	pink	1xE27	120		300	1/1	A++→E
955MICKEY1W/P	Wall lamp	pink	1xE27	120	250	140	1/1	A++→E
955MICKEY3/P	Chandelier	pink	3xE27	300		1100	1/1	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



MICKEY WHITE
955MICKEY1W/WH



MICKEY WHITE
955MICKEY3/WH



MICKEY WHITE
955MICKEY1T/WH

IP20

MICKEY WHITE

Catalogue number	Description	Colour	Lamp holder	Width / Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955MICKEY1T/WH	Table lamp	white	1xE27	120		300	1/1	A++→E
955MICKEY1W/WH	Wall lamp	white	1xE27	120	250	140	1/1	A++→E
955MICKEY3/WH	Chandelier	white	3xE27	300		1100	1/1	A++→E

Material: Metal, **Lamps Not Included**

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



IZZY
955IZZY1/BL



IZZY
955IZZY1/WH



IZZY
955IZZY2/BL



IZZY
955IZZY2/WH



IZZY
955IZZY1W/BL



IZZY
955IZZY1W/WH

IP20

IZZY

Catalogue number	Description	Colour	Lamp holder	Base Diameter (mm)	Length (mm)	Width (mm)	Packing/Box (mm)	Energy class
955IZZY1W/WH	Spot with metal swtich	white	1xGU10	80		180	1/20	A++→E
955IZZY1W/BL	Spot with metal swtich	black	1xGU10	80		180	1/20	A++→E
955IZZY1/WH	Spot	white	1xGU10	80		180	1/20	A++→E
955IZZY1/BL	Spot	black	1xGU10	80		180	1/20	A++→E
955IZZY2/WH	Spot	white	2xGU10	80	250	180	1/12	A++→E
955IZZY2/BL	Spot	black	2xGU10	80	250	180	1/12	A++→E

Material: Metal, **Lamps Not Included** | max 50W on lampholder

3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



IZZY
955IZZY4/WH



IZZY
955IZZY3/BL



IZZY
955IZZY3/WH



IZZY
955IZZY4/BL

IP20

IZZY

Catalogue number	Description	Colour	Lamp holder	Diameter (mm)	Length (mm)	Width (mm)	Packing/Box (mm)	Energy class
955IZZY3/WH	Spot	white	3xGU10	80*/250		180	1/6	A++→E
955IZZY3/BL	Spot	black	3xGU10	80*/250		180	1/6	A++→E
955IZZY4/WH	Spot	white	4xGU10	80*	600	180	1/6	A++→E
955IZZY4/BL	Spot	black	4xGU10	80*	600	180	1/6	A++→E

Material: Metal, **Lamps Not Included** | max 50W on lampholder

RoHS CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ELMARK

www.elmarkholding.eu



NOAH

955NOAH1F



NOAH

955NOAH1T

IP20

UNTIL SUPPLY LAST

NOAH

Catalogue number	Description	Lampholder	Width/ Diameter (mm)	Length (mm)	Height (mm)	Packing/ Box (pcs)	Energy class
955NOAH1T	Table lamp 1 x E27		160	285	550	1/6	A++→E
955NOAH1F	Floor lamp 1 x E27		205	330	1320	1/4	A++→E

Material: Metal, Satin nickel

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



NOAH
955NOAH2L



NOAH
955NOAH3L



NOAH
955NOAH1



NOAH
955NOAH3R



NOAH
955NOAH2R

IP20

UNTIL SUPPLY LAST

NOAH

Catalogue number	Description	Colour	Lampholder	Width/Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955NOAH1	Spot	Satin nickel	1 x E27	120	225	170	1/20	A++→E
955NOAH2L	Spot	Satin nickel	2 x E27	195	415	170	1/6	A++→E
955NOAH3L	Spot	Satin nickel	3 x E27	195	550	170	1/1	A++→E
955NOAH2R	Spot	Satin nickel	2 x E27	220	310	220	1/6	A++→E
955NOAH3R	Spot	Satin nickel	3 x E27	400	410	220	1/6	A++→E

Material: Metal

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



DOTS
955DOTS1S



DOTS
955DOTS3S



DOTS
955DOTS2S



DOTS
955DOTS1T

IP20

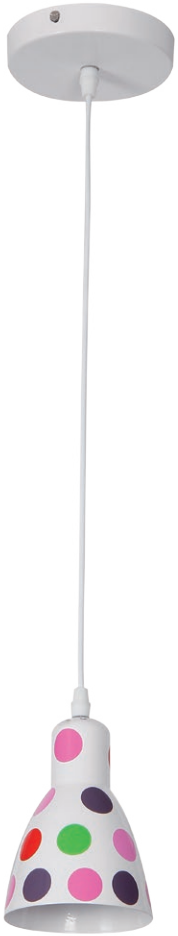
UNTIL SUPPLY LAST

DOTS

Catalogue number	Description	Colour	Lampholder	Width/Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955DOTS1S	Spot	White with colored dots	1 x E27	110	205	180	1/20	A++→E
955DOTS2S	Spot	White with colored dots	2 x E27	185	400	180	1/6	A++→E
955DOTS3S	Spot	White with colored dots	3 x E27	185	580	180	1/6	A++→E
955DOTS1T	Table lamp	White with colored dots	1 x E27	145	210	335	1/12	A++→E

Material: Metal

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



DOTS
955DOTS1P



DOTS
955DOTS3P

IP20

UNTIL SUPPLY LAST

DOTS

Catalogue number	Description	Colour	Lampholder	Diameter (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955DOTS1P	Pendant	White with colored dots	1 x E27	130	1225	1/12	A++→E
955DOTS3P	Chandelier	White with colored dots	3 x E27	260	1225	1/6	A++→E

Material: Metal

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



STRIPS
955STRIPS1S



STRIPS
955STRIPS3S



STRIPS
955STRIPS2S



STRIPS
955STRIPS1T

IP20

UNTIL SUPPLY LAST

STRIPS

Catalogue number	Description	Colour	Lampholder	Width/Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955STRIPS1S	Spot	White with creme and coffee	1 x E27	110	205	180	1/20	A++→E
955STRIPS2S	Spot	White with creme and coffee	2 x E27	185	400	180	1/6	A++→E
955STRIPS3S	Spot	White with creme and coffee	3 x E27	185	580	180	1/6	A++→E
955STRIPS1T	Table lamp	White with creme and coffee	1 x E27	145	210	335	1/12	A++→E

Material: Metal

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



STRIPS
955STRIPS1P



STRIPS
955STRIPS3P

IP20

UNTIL SUPPLY LAST

STRIPS

Catalogue number	Description	Colour	Lampholder	Diameter (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955STRIPS1P	Pendant	White with creme and coffee	1 x E27	130	1225	1/12	A++→E
955STRIPS3P	Chandelier	White with creme and coffee	3 x E27	260	1225	1/6	A++→E

Material: Metal

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



BRAD
955BRAD3/WH



BRAD
955BRAD3/BK

IP20

UNTIL SUPPLY LAST

BRAD

Catalogue number	Description	Colour	Lampholder	Diameter (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955BRAD3/WH	Chandelier	White	3 x E14	170	495	1/1	A++→E
955BRAD3/BK	Chandelier	Black	3 x E14	170	495	1/1	A++→E

Material: Metal

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



JIM
955JIM1/AB



JIM
955JIM2/AB



JIM
955JIM3/AB



JIM
955JIM1/SN



JIM
955JIM2/SN



JIM
955JIM3/SN

IP20

JIM

Catalogue number	Description	Colour	Lampholder	Width/Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955JIM1/SN	Spot	Satin nickel	1 x E27	95	145	140	1/30	A++→E
955JIM2/SN	Spot	Satin nickel	2 x E27	145	360	155	1/12	A++→E
955JIM3/SN	Spot	Satin nickel	3 x E27	120	560	155	1/12	A++→E
955JIM1/AB	Spot	Antique brass	1 x E27	95	145	140	1/30	A++→E
955JIM2/AB	Spot	Antique brass	2 x E27	145	360	155	1/12	A++→E
955JIM3/AB	Spot	Antique brass	3 x E27	120	560	155	1/12	A++→E

Material: Metal

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



JACK
955JACK1/SN



JACK
955JACK3R/SN



JACK
955JACK2/SN



JACK
955JACK3/SN

IP20

JACK

Catalogue number	Description	Colour	Lampholder	Width/Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955JACK1/SN	Spot	Satin nickel	1 x E14	75	105	140	1/30	A++→E
955JACK2/SN	Spot	Satin nickel	2 x E14	105	360	145	1/12	A++→E
955JACK3/SN	Spot	Satin nickel	3 x E14	105	560	145	1/12	A++→E
955JACK3R/SN	Spot	Satin nickel	3 x E14	180	-	145	1/12	A++→E

Material: Metal

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



JACK
955JACK1/AB



JACK
955JACK3R/AB



JACK
955JACK2/AB



JACK
955JACK3/AB

IP20

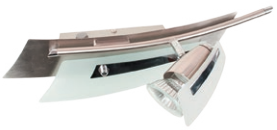
JACK

Catalogue number	Description	Colour	Lampholder	Width/Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955JACK1/AB	Spot	Antique brass	1 x E14	75	105	140	1/30	A++→E
955JACK2/AB	Spot	Antique brass	2 x E14	105	360	145	1/12	A++→E
955JACK3/AB	Spot	Antique brass	3 x E14	105	560	145	1/12	A++→E
955JACK3R/AB	Spot	Antique brass	3 x E14	180	-	145	1/12	A++→E

Material: Metal

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ARDA
9520001



ARDA
9520002



ARDA
9520003

IP20

UNTIL SUPPLY LAST

ARDA

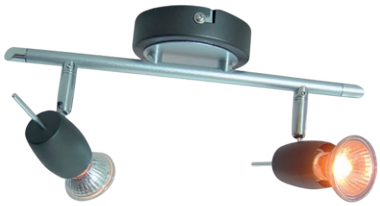
Catalogue number	Description	Model	Colour	Lampholder	Packing/Box (pcs)	Energy class
9520001	Spot	3901	Satin nickel	1 x GU10	1/1	A++→C
9520002	Spot	3902	Satin nickel	2 x GU10	1/1	A++→C
9520003	Spot	3903	Satin nickel	3 x GU10	1/1	A++→C

Material: Metal



Recommended bulb:
LEDSMD 3030 GU10 5.5W

~230V RoHS COMPLIANT CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY



VRANA
9520021





VRANA
9520022

VRANA
9520023



VRANA
9520024

IP20

UNTIL SUPPLY LAST

VRANA

Catalogue number	Description	Model	Colour	Lampholder	Packing/Box (pcs)	Energy class
9520021	Spot	3602	Silver + black	2 x GU10	1/1	A++→C
9520022	Spot	3603	Silver + black	3 x GU10	1/1	A++→C
9520023	Spot	3604	Silver + black	4 x GU10	1/1	A++→C
9520024	Spot	3606	Silver + black	6 x GU10	1/1	A++→C

Material: Metal



Recommended bulb:
LEDSMD 3030 GU10 5.5W

~230V RoHS COMPLIANT CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY



ARCHAR
9520026



ARCHAR
9520029



ARCHAR
9520027

IP20

UNTIL SUPPLY LAST

ARCHAR

Catalogue number	Description	Model	Colour	Lampholder	Packing/Box (pcs)	Energy class
9520026	Spot	3702	Satin nickel and Chrome	2 x GU10	1/1	A++→C
9520027	Spot	3703	Satin nickel and Chrome	3 x GU10	1/1	A++→C
9520029	Table lamp	3711	Satin nickel and Chrome	1 x GU10	1/1	A++→C

Material: Metal



Recommended bulb:
LEDSMD 3030 GU10 5.5W

~230V RoHS COMPLIANT CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY



AHELOY
9520033



AHELOY
9520032

IP20

UNTIL SUPPLY LAST

AHELOY

Catalogue number	Description	Model	Colour	Lampholder	Packing/Box (pcs)	Energy class
9520032	Spot	3803	Chrome	3 x GU10	1/1	A++→C
9520033	Spot	3804	Chrome	4 x GU10	1/1	A++→C

Material: Metal



Recommended bulb:
LEDSMD 3030 GU10 5.5W

~230V RoHS COMPLIANT CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY



ELMARK

www.elmarkholding.eu



SAM

955SAM1W/WH



SAM

955SAM1W/SN

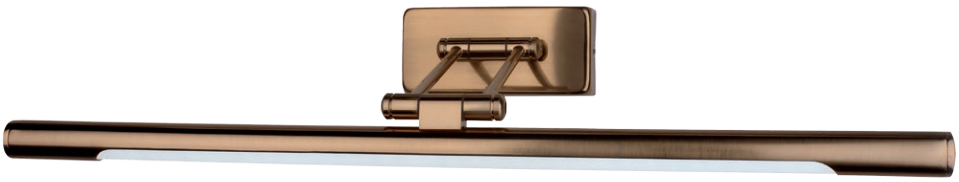
IP20

SAM

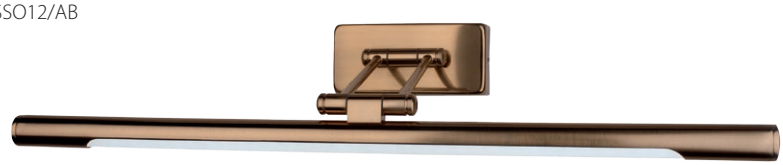
Catalogue number	Description	Lampholder	Width (mm)	Length (mm)	Height (mm)	Packing/ Box (pcs)	Energy class
955SAM1W/SN	Spot	1 x E27	105	340	175	1/20	A++→E
955SAM1W/WH	Spot	1 x E27	105	340	175	1/20	A++→E

Material: Metal , Satin nickel, White, With key

RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



PICASSO
955PICASSO12/AB



PICASSO
955PICASSO8/AB



PICASSO
955PICASSO12/SN



PICASSO
955PICASSO8/SN

LED NEUTRAL WHITE 4000K **IP44**

PICASSO

Catalogue number	Description	Colour	Watt (W)	Colour temp. (K)	Whole fixture lumens (lm)	Width (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955PICASSO12/AB	LED Picture Light	Antique brass	12	4000	960	70	675	190	1/20	A++→A
955PICASSO12/SN	LED Picture Light	Satin nickel	12	4000	960	70	675	190	1/20	A++→A
955PICASSO8/AB	LED Picture Light	Antique brass	8	4000	640	70	495	180	1/20	A++→A
955PICASSO8/SN	LED Picture Light	Satin nickel	8	4000	640	70	495	180	1/20	A++→A

Material: Metal | **Beam angle:** 30° | **Operating temperature:** 50-60° | **LED chip type:** SMD2835

~230V 50/60 Hz Ra>80 30000h >50000 INSTANT 100% Hg IP 44 RoHS F CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

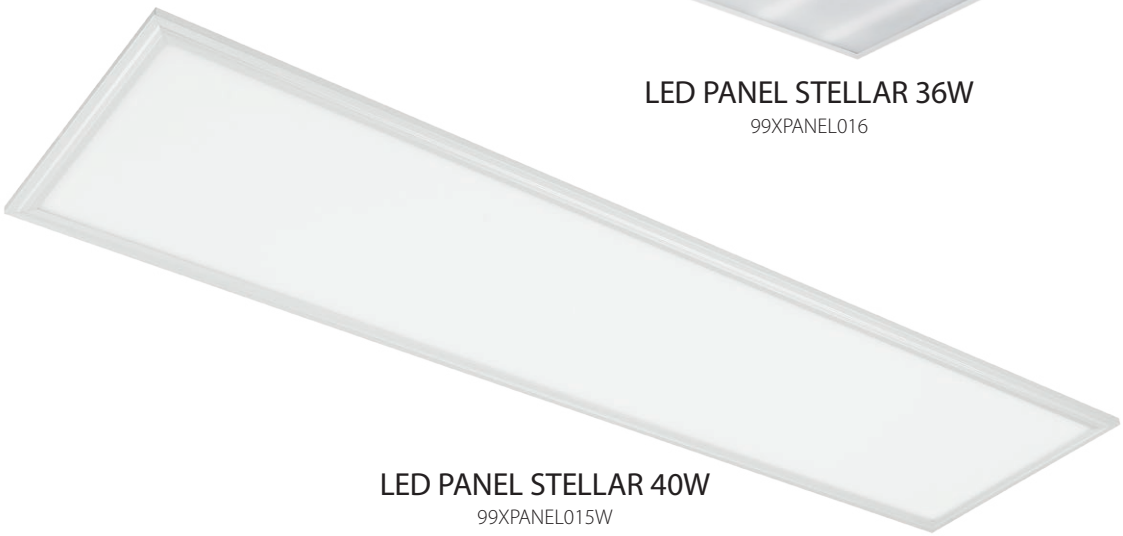


INDOOR

LED PANEL STELLAR 40W
99XPANEL014W
99XPANEL014CW



LED PANEL STELLAR 36W
99XPANEL016

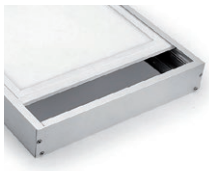


LED PANEL STELLAR 40W
99XPANEL015W

LED NEUTRAL WHITE 4000K COOL WHITE 6400K **IP40**

LED PANELS STELLAR

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
99XPANEL016*	36	3240	4000	white	595	595	19	1/2	A++→A
99XPANEL014W	40	3600	4000	white	595	595	9	1/5	A++→A
99XPANEL014CW	40	3600	6400	white	595	595	9	5/5	A++→A
99XPANEL015W	40	3600	4000	white	295	1195	9	1/5	A++→A



Panel frame for 595/595 mm ceiling mounting aluminium
Catalogue number: **92FRAME014**

*Suitable for surface and ceiling mounting. | **Body:** Iron+PS | 1YEAR WARRANTY
Suitable for mountig in suspended celling Armstrong type (in grid cellings)
Body: aluminium | **Light source:** SMD 4014 | **Starting time:** < 0.5s | **Power factor:** 0.9 | Recessed mounted luminaire

~230V 50/60 Hz SMD 120° Ra≥80 >10000 INSTANT 100% 15000h Hg IP 40 RoHS EMC F CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED PANEL IP44
WHITE FRAME COLOUR



LED PANEL IP44
ALUMINIUM FRAME COLOUR

LED | NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP44 | DIMMABLE

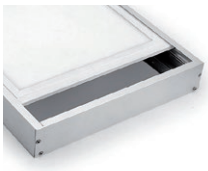
LED PANEL IP44

Catalogue number	Dimmable	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
92PANEL012WIP44	-	24	2400	4000-4300	white	295	295	11	1/12	A++→A
92PANEL013WIP44	-	36	3600	4000-4300	white	595	295	11	1/6	A++→A
92PANEL014WIP44	-	45	4500	4000-4300	white	595	595	11	1/5	A++→A
92PANEL014WCWIP44	-	45	4500	6000-6400	white	595	595	11	1/5	A++→A
92PANEL018WIP44	Yes	45	4500	4000-4300	white	595	595	9	1/5	A++→A
92PANEL014IP44	-	48	4800	4000-4300	aluminium	595	595	11	1/5	A++→A
92PANEL015WIP44	-	45	4500	4000-4300	white	1195	295	11	1/5	A++→A





INSTALLATION ACCESSORIES FOR LED PANELS
Suspension wire for suspended mounting
Catalogue number: **99ACC18**
Clips for mounting on plasterboard
Catalogue number: **99ACC21**
Fasteners for surface mounting
Catalogue number: **99ACC22**



Panel frame for 595/595 mm ceiling mounting aluminium
Catalogue number: **92FRAME014**

Suitable for mounting in suspended ceiling Armstrong type (in grid ceilings)
Body: aluminium | **Light source:** Epistar SMD4014 | **Starting time:** <0.5s | **Power factor:** λ>0.9
LED panels can be dimmed using a suitable dimmable driver and remote control.

~230V | 50/60 Hz | SMD | 120° | Ra≥80 | >15000 | INSTANT 100% | 30000h | IP 44 | RoHS | EMC | F | CE | 4+1 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED PANEL
WHITE FRAME COLOUR

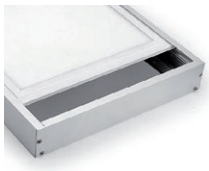


LED PANEL
ALUMINIUM FRAME COLOUR

NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP40 | DIMMABLE

LED PANEL

Catalogue number	Dimmable	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
92PANEL012W	-	24	2400	4000-4300	white	295	295	11	1/12	A++→A
92PANEL013W	-	36	3600	4000-4300	white	595	295	11	1/6	A++→A
92PANEL014W	-	45	4500	4000-4300	white	595	595	11	1/5	A++→A
92PANEL014WCW	-	45	4500	6000-6400	white	595	595	11	1/5	A++→A
92PANEL018W	Yes	45	4500	4000-4300	white	595	595	9	1/5	A++→A
92PANEL014	-	48	4800	4000-4300	aluminium	595	595	11	1/5	A++→A
92PANEL015W	-	45	4500	4000-4300	white	1195	295	11	1/5	A++→A



Panel frame for 595/595 mm ceiling mounting aluminium
Catalogue number: **92FRAME014**





INSTALLATION ACCESSORIES FOR LED PANELS
Suspension wire for suspended mounting
Catalogue number: **99ACC18**
Clips for mounting on plasterboard
Catalogue number: **99ACC21**
Fasteners for surface mounting
Catalogue number: **99ACC22**

Suitable for mounting in suspended ceiling Armstrong type (in grid ceilings)
Body: aluminium | **Light source:** Epistar SMD4014 | **Starting time:** <0.5s | **Power factor:** λ>0.9
LED panels can be dimmed using a suitable dimmable driver and remote control.

~230V | 50/60 Hz | SMD | 120° | Ra≥80 | >15000 | INSTANT 100% | 30000h | Hg | IP 40 | RoHS COMPLIANT | EMC | F | CE | 4+1 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED PANEL ROUND
99XLED621
99XLED620
99XLED620CW



LED PANEL ROUND
99XLED615
99XLED614
99XLED614CW



LED PANEL ROUND
99XLED612
99XLED611
99XLED611CW



LED PANEL ROUND
99XLED610
99XLED609
99XLED609CW

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | **IP40**

LED PANELS ROUND STELLAR

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter (mm)	Height (mm)	Diameter1 (mm)	Packing/Box (pcs)	Energy class
99XLED610	6	330	2700	white	120	21	105	1/30	A++→A
99XLED609	6	330	4000	white	120	21	105	1/30	A++→A
99XLED609CW	6	330	6500	white	120	21	105	1/30	A++→A
99XLED612	12	660	2700	white	170	21	164	1/24	A++→A
99XLED611	12	660	4000	white	170	21	164	1/24	A++→A
99XLED611CW	12	660	6500	white	170	21	164	1/24	A++→A
99XLED615	18	1170	2700	white	225	21	205	1/20	A++→A
99XLED614	18	1170	4000	white	225	21	205	1/20	A++→A
99XLED614CW	18	1170	6500	white	225	21	205	1/20	A++→A
99XLED621	24	1560	2700	white	295	21	280	1/24	A++→A
99XLED620	24	1560	4000	white	295	21	280	1/24	A++→A
99XLED620CW	24	1560	6500	white	295	21	280	1/20	A++→A

Body: aluminium | **Light source:** SMD 2835 | **Starting time:** < 0.5s | **Power factor:** 0.55 | Recessed mounted luminaire

~230V | 50/60 Hz | SMD | 120° | Ra≥80 | >10000 | INSTANT 100% | 15000h | Hg | RoHS COMPLIANT | EMC | F | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED PANEL ROUND



LED PANEL ROUND
DIMMABLE

LED | NEUTRAL WHITE 4000K | IP40 | DIMMABLE

LED PANEL ROUND

Catalogue number	Dimmable	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter (mm)	Height (mm)	Diameter1 (mm)	Packing/Box (pcs)	Energy class
99LED971		6	420	4000-4300	white	120	13	105	1/50	A++→A
99LED972		12	840	4000-4300	white	175	13	168	1/30	A++→A
99LED973		18	1260	4000-4300	white	225	13	205	1/20	A++→A
99LED617D	Yes	21	1680	4000-4300	white	225	21	205	1/20	A++→A
99LED974		24	1680	4000-4300	white	300	13	280	1/20	A++→A

Body: aluminium | **Reflector:** policarbonate (pc) | **Light source:** Epistar SMD2835 | **Starting time:** <0.5s | **Power factor:** λ>0.8
Easy installation due to handy clips | Recessed mounted luminaire.

~230V | 50/60 Hz | SMD | 120° | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 40 | RoHS COMPLIANT | EMC | F | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED PANEL ECO

99LED962CW
99LED962
99LED962WW
99LED963CW
99LED963
99LED963WW
99LED964CW
99LED964
99LED964WWb



LED PANEL ECO

99LED960CW
99LED960
99LED960WW
99LED961CW
99LED961
99LED961WW

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | **IP40**

LED PANEL ROUND ECO SERIES

Catalogue number	Dimmable	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter (mm)	Height (mm)	Diameter1 (mm)	Packing/Box (pcs)	Energy class
99LED960CW	-	6	510	6000-6400	white	100	25	80	1/100	A++→A
99LED960	-	6	510	4000-4300	white	100	25	80	1/100	A++→A
99LED960WW	-	6	510	2700-3000	white	100	25	80	1/100	A++→A
99LED961CW	-	12	1020	6000-6400	white	145	25	125	1/60	A++→A
99LED961	-	12	1020	4000-4300	white	145	25	125	1/60	A++→A
99LED961WW	-	12	1020	2700-3000	white	145	25	125	1/60	A++→A
99LED962CW	-	18	1530	6000-6400	white	170	25	150	1/60	A++→A
99LED962	-	18	1530	4000-4300	white	170	25	150	1/60	A++→A
99LED962WW	-	18	1530	2700-3000	white	170	25	150	1/60	A++→A
99LED963CW	-	24	2040	6000-6400	white	195	25	175	1/30	A++→A
99LED963	-	24	2040	4000-4300	white	195	25	175	1/30	A++→A
99LED963WW	-	24	2040	2700-3000	white	195	25	175	1/30	A++→A
99LED964CW	-	28	2500	6000-6400	white	220	25	200	1/20	A++→A
99LED964	-	28	2500	4000-4300	white	220	25	200	1/20	A++→A
99LED964WW	-	28	2500	2700-3000	white	220	25	200	1/20	A++→A

Body: PC | **Reflector:** policarbonate (pc) | **Light source:** Epistar SMD2835 | **Starting time:** <0.5s | **Power factor:** λ>0.8

Easy installation due to handy clips | Recessed mounted luminaire.

~230V | 50/60 Hz | SMD | 160° | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 40 | RoHS | EMC | F | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED PANEL ROUND
99LED621T
99LED620T
99LED620TCW



LED PANEL ROUND
99LED630



LED PANEL ROUND
99LED609CW
99LED609



LED PANEL ROUND
99LED628
99LED629

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | **IP40**

UNTIL SUPPLY **LAST**

LED PANEL ROUND

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter (mm)	Height (mm)	Diameter1 (mm)	Packing/Box (pcs)	Energy class
99LED609CW	6	480	6000-6400	white	105	21	90	1/50	A++→A
99LED609	6	480	4000-4300	white	105	21	90	1/50	A++→A
99LED612T	9	720	2700-3000	white	145	21	132	1/50	A++→A
99LED611CW	12	960	6000-6400	white	145	21	130	1/40	A++→A
99LED611	12	960	4000-4300	white	145	21	130	1/30	A++→A
99LED617TCW	18	1440	6000-6400	white	225	21	205	1/30	A++→A
99LED618T	18	1440	2700-3000	white	225	21	205	1/20	A++→A
99LED617T	18	1440	4000-4300	white	225	21	205	1/20	A++→A
99LED621T	24	1920	2700-3000	white	300	21	270	1/20	A++→A
99LED620T	24	1920	4000-4300	white	300	21	270	1/20	A++→A
99LED620TCW	24	1920	6000-6400	white	300	21	270	1/20	A++→A
99LED628	8	640	4000-4300	satin nickel	120	21	100	1/50	A++→A
99LED629	8	640	2700-3000	satin nickel	120	21	100	1/50	A++→A
99LED630	21	1680	4000-4300	satin nickel	225	21	205	1/20	A++→A

Body: aluminium | **Reflector:** policarbonate (pc) | **Light source:** Epistar SMD2835 | **Starting time:** <0.5s | **Power factor:** λ>0.8
Easy installation due to handy clips | Recessed mounted luminaire.

~230V | 50/60 Hz | SMD | 120° | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 40 | RoHS COMPLIANT | EMC | CE | 3+2 standard +extended 5 YEAR TOTAL WARRANTY



SUPER SLIM LED PANELS
WITH SLIDABLE FIXING CLIPS



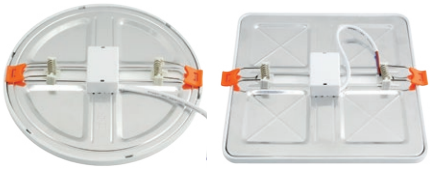
SUPER SLIM LED PANELS
WITH SLIDABLE FIXING CLIPS

LED NEUTRAL WHITE 4000K **IP40**

SUPER SLIM LED PANELS WITH SLIDABLE FIXING CLIPS

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter/ Length (mm)	Width (mm)	Height (mm)	Diameter1 (mm)	Packing/Box (pcs)	Packing/Box (pcs)	Energy class
99LED934/W	15	1000	4000	white	175		20	50-160	1/40	1/40	A++→A
99LED935/W	15	1000	4000	white	175	175	20	50-160	1/40	1/40	A++→A

Body: aluminium | **Light source:** San'an 2835SMD | 175-264V AC | Can by mounted in cut sizes from 50 to 160mm



~230V | 50/60 Hz | SMD 4014 | G13 | Ra≥80 | >20000 | INSTANT 100% | 30000h | RoHS COMPLIANT | EMC | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



WATERPROOF LED PANEL ROUND
99LED609IP65
99LED609IP65CW



WATERPROOF LED PANEL ROUND
99LED611IP65
99LED611IP65CW



WATERPROOF LED PANEL ROUND
99LED617IP65
99LED617IP65CW

LED | NEUTRAL WHITE 4000K | COOL WHITE 6400K | **IP65**

WATERPROOF LED PANEL ROUND

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter (mm)	Height (mm)	Packing/Box (pcs)	Energy class
99LED609IP65	5	400	4000-4300	white	90	27	1/40	A++→A
99LED609IP65CW	5	400	6300-6500	white	90	27	1/40	A++→A
99LED611IP65	10	800	4000-4300	white	150	27	1/40	A++→A
99LED611IP65CW	10	800	6300-6500	white	150	27	1/40	A++→A
99LED617IP65	18	1440	4000-4300	white	225	27	1/20	A++→A
99LED617IP65CW	18	1440	6300-6500	white	225	27	1/20	A++→A

Body: policarbonate (pc) | **Reflector:** policarbonate (pc) | **Light source:** Epistar | **Starting time:** <0.5s | **Power factor:** λ>0.8
Easy installation due to handy clips | Recessed mounted luminaire.

~230V | 50/60 Hz | SMD | 120° | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 65 | RoHS | EMC | 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

LED PANEL ROUND OM
99xLED628
99xLED627
99xLED627CW

LED PANEL ROUND OM
99XLED623
99XLED622
99XLED622CW

LED PANEL ROUND OM
99XLED626
99XLED625
99XLED625CW

WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | **IP40**

LED PANELS ROUND OM STELLAR

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter (mm)	Height (mm)	Packing/Box (pcs)	Energy class
99XLED626	12	660	2700	white	170	35	1/30	A++→A
99XLED625	12	660	4000	white	170	35	1/30	A++→A
99XLED625CW	12	660	6500	white	170	35	1/30	A++→A
99XLED623	18	1170	2700	white	220	35	1/20	A++→A
99XLED622	18	1170	4000	white	220	35	1/20	A++→A
99XLED622CW	18	1170	6500	white	220	35	1/20	A++→A
99XLED628	24	1560	2700	white	300	35	1/20	A++→A
99XLED627	24	1560	4000	white	300	35	1/20	A++→A
99XLED627CW	24	1560	6500	white	300	35	1/20	A++→A

Body: aluminium | **Light source:** Epistar SMD 2835 | **Starting time:** <0.5s | **Power factor:** λ>0.8
OM - surface mounted luminaire

~230V | 50/60 Hz | SMD | 120° | Ra≥80 | >10000 | INSTANT 100% | 15000h | Hg | IP 40 | RoHS COMPLIANT | EMC | 2+0 standard +extended 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

LED PANEL ROUND OM
99LED623T
99LED622T
99LED622TCW

LED PANEL ROUND OM
99LED625T
99LED624T



LED PANEL ROUND OM
99LED627



LED PANEL ROUND OM
99LED624
99LED625

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP40

UNTIL SUPPLY LAST

LED PANEL ROUND OM

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter (mm)	Height (mm)	Packing/Box (pcs)	Energy class
99LED625T	12	960	2700-3000	white	170	38	1/24	A++↦A
99LED624T	12	960	4000-4300	white	170	38	1/24	A++↦A
99LED623T	18	1440	2700-3000	white	225	38	1/24	A++↦A
99LED622T	18	1440	4000-4300	white	225	38	1/24	A++↦A
99LED622TCW	18	1440	6300-6500	white	225	38	1/24	A++↦A
99LED624	13	1040	4000-4300	satin nickel	170	38	1/40	A++↦A
99LED625	13	1040	2700-3000	satin nickel	170	38	1/40	A++↦A
99LED627	21	1680	2700-3000	satin nickel	220	38	1/20	A++↦A

Body: aluminium | **Light source:** Epistar SMD 2835 | **Starting time:** <0.5s | **Power factor:** λ>0.8 | **OM** - surface mounted luminaire

~230V | 50/60 Hz | SMD | 120° | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 40 | RoHS COMPLIANT | EMC | F | CE | 3+2 standard +extended 5 YEAR TOTAL WARRANTY

LED PANEL ROUND OM

99LED966CW
99LED966
99LED966WW

LED PANEL ROUND OM

99LED965CW
99LED965
99LED965WW

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP40

LED PANEL ROUND OM

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter (mm)	Height (mm)	Packing/Box (pcs)	Energy class
99LED965CW	18	1530	6300-6500	white	175	33	1/60	A++→A
99LED965	18	1530	4000-4300	white	175	33	1/60	A++→A
99LED965WW	18	1530	2700-3000	white	175	33	1/60	A++→A
99LED966CW	28	2500	6300-6500	white	225	33	1/20	A++→A
99LED966	28	2500	4000-4300	white	225	33	1/20	A++→A
99LED966WW	28	2500	2700-3000	white	225	33	1/20	A++→A

Body: aluminium | **Light source:** Epistar SMD 2835 | **Starting time:** <0.5s | **Power factor:** λ>0.8

OM - surface mounted luminaire

~230V | 50/60 Hz | SMD | 120° | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 40 | RoHS COMPLIANT | EMC | F | CE | 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED FIXTURES WITH
ADJUSTABLE COLOUR TEMPERATURE
99DS406



LED FIXTURES WITH
ADJUSTABLE COLOUR TEMPERATURE AND SENSOR
99DS407

LED 3000 K 4000 K 6000 K **IP40**

LED FIXTURES WITH ADJUSTABLE COLOUR TEMPERATURE / SENSOR

Catalogue number	Sensor	Watt (W)	Whole fixture lumens (lm)	Colour body	Colour temp. (K)	Diameter (mm)	Height (mm)	Packing/Box (pcs)	Energy class
99DS406	No	18	1440	white	3000 / 4000 / 6000	220	18.8	1/40	A++→A
99DS407	Yes	18	1440	white	3000 / 4000 / 6000	220	18.8	1/40	A++→A

Input Voltage: 110-240 VAC | **Body:** Alluminium | **Light source:** Sanan SMD2835 | **Starting Time:** <0.5s | **Power factor:** λ>0.9





3 options of colour temperature:
1. Cool White 6000K
2. Neutral White 4000K
3. Warm White 3000K

50/60 Hz | SMD 2835 | 110° | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 40 | RoHS | EMC | F | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



92DL840/WH



92DL1240/WH

LED NEUTRAL WHITE 4000K **IP40**

INDIRECT LED DOWNLIGHTS

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter (mm)	Height (mm)	Diameter1 (mm)	Packing/Box (pcs)	Energy class
92DL840/WH	8	320	4000K	white	110	55	95	1/1	A++→A
92DL1240/WH	12	480	4000K	white	150	55	135	1/1	A++→A

Body: aluminium



FRONT



BACK

~230V 50/60 Hz SMD 60° Ra≥80 >20000 INSTANT 100% 30000h Hg IP 44 RoHS COMPLIANT EMC F CE 4+1 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED PANELS STELLAR SQUARE

99XLED637
99XLED636
99XLED636CW



LED PANELS STELLAR SQUARE

99XLED635
99XLED634
99XLED634CW



LED PANELS STELLAR SQUARE

99XLED633
99XLED632
99XLED632CW



LED PANEL SQUARE OM

99XLED969
99XLED970

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | **IP40**

LED PANELS STELLAR SQUARE

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Length1 (mm)	Width1 (mm)	Packing/Box (pcs)	Energy class
99XLED633	12	660	2700	white	174	174	21	164	164	1/24	A++→A
99XLED632	12	660	4000	white	174	174	21	164	164	1/24	A++→A
99XLED632CW	12	660	6500	white	174	174	21	164	164	1/24	A++→A
99XLED635	18	1170	2700	white	225	225	21	205	205	1/20	A++→A
99XLED634	18	1170	4000	white	225	225	21	205	205	1/20	A++→A
99XLED634CW	18	1170	6500	white	225	225	21	205	205	1/20	A++→A
99XLED637	24	1560	2700	white	300	300	21	280	280	1/20	A++→A
99XLED636	24	1560	4000	white	300	300	21	280	280	1/20	A++→A
99XLED636CW	24	1560	6500	white	300	300	21	280	280	1/20	A++→A
99XLED969	18	1000	4000	white	220	220	32	-	-	1/20	A++→A
99XLED970	24	1200	4000	white	300	300	32	-	-	1/20	A++→A

Body: aluminium | **Light source:** SMD 2835 | **Starting time:** <0.5s | **Power factor:** 0.55 | Recessed mounted luminaire

~230V | 50/60 Hz | SMD | 120° | Ra≥80 | >10000 | INSTANT 100% | 15000h | Hg | IP 40 | RoHS COMPLIANT | EMC | F | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED PANEL SQUARE
99LED968CW
99LED968
99LED968WW



LED PANEL SQUARE
99LED967CW
99LED967
99LED967WW



LED PANEL SQUARE OM
99LED969CW
99LED969
99LED969WW

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | **IP40**

LED PANEL SQUARE

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Length1 (mm)	Width1 (mm)	Packing/Box (pcs)	Energy class
99LED967CW	12	960	6300-6500	white	175	175	13	155	155	1/20	A++→A
99LED967	12	960	4000-4300	white	175	175	13	155	155	1/20	A++→A
99LED967WW	12	960	2700-3000	white	175	175	13	155	155	1/20	A++→A
99LED968CW	18	1440	6300-6500	white	225	225	13	205	205	1/20	A++→A
99LED968	18	1440	4000-4300	white	225	225	13	205	205	1/20	A++→A
99LED968WW	18	1440	2700-3000	white	225	225	13	205	205	1/20	A++→A
99LED969CW	18	1440	6300-6500	white	220	220	32	205	205	1/20	A++→A
99LED969	18	1440	4000-4300	white	220	220	32	205	205	1/20	A++→A
99LED969WW	18	1440	2700-3000	white	220	220	32	205	205	1/20	A++→A

Body: aluminium | **Light source:** Epistar SMD | **Starting time:** <0.5s | **Power factor:** λ>0.8
OM - surface mounted luminaire

~230V | 50/60 Hz | SMD | 120° | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 40 | RoHS COMPLIANT | EMC | F | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED PANEL SQUARE
99LED635T
99LED634T



LED PANEL SQUARE
99LED633T
99LED633



LED PANEL SQUARE OM
99LED637T
99LED636T

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | IP40

UNTIL SUPPLY LAST

LED PANEL SQUARE

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Length1 (mm)	Width1 (mm)	Packing/Box (pcs)	Energy class
99LED633T	9	720	2700-3000	white	148	148	21	130	130	1/40	A++→A
99LED633	12	960	2700-3000	white	145	145	21	130	130	1/40	A++→A
99LED635T	18	1440	2700-3000	white	218	218	21	200	200	1/10	A++→A
99LED634T	18	1440	4000-4300	white	218	218	21	200	200	1/20	A++→A
99LED637T	18	1440	2700-3000	white	225	-	21	-	-	1/24	A++→A
99LED636T	18	1440	4000-4300	white	225	-	21	-	-	1/24	A++→A

Body: aluminium | **Light source:** Epistar SMD | **Starting time:** <0.5s | **Power factor:** λ>0.8

OM - surface mounted luminaire

~230V | 50/60 Hz | SMD | 120° | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 40 | RoHS COMPLIANT | EMC | F | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY



LED GLASS PANEL ROUND
99LED640
99LED641



LED GLASS PANEL ROUND
99LED638
99LED639



LED GLASS PANEL SQUARE
99LED644
99LED645



LED GLASS PANEL SQUARE
99LED642
99LED643

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | **IP40**

LED GLASS PANELS ROUND / SQUARE

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter/ Length (mm)	Height (mm)	Diameter1/ Length1 (mm)	Packing/Box (pcs)	Energy class
99LED638	6	480	4000-4300	white	100	40	80	1/100	A++→A
99LED639	6	480	2700-3000	white	100	40	80	1/100	A++→A
99LED640	18	1440	4000-4300	white	200	40	180	1/20	A++→A
99LED641	18	1440	2700-3000	white	200	40	180	1/20	A++→A
99LED642	6	480	4000-4300	white	97	40	77	1/100	A++→A
99LED643	6	480	2700-3000	white	97	40	77	1/100	A++→A
99LED644	18	1440	4000-4300	white	200	40	180	1/20	A++→A
99LED645	18	1440	2700-3000	white	200	40	180	1/20	A++→A

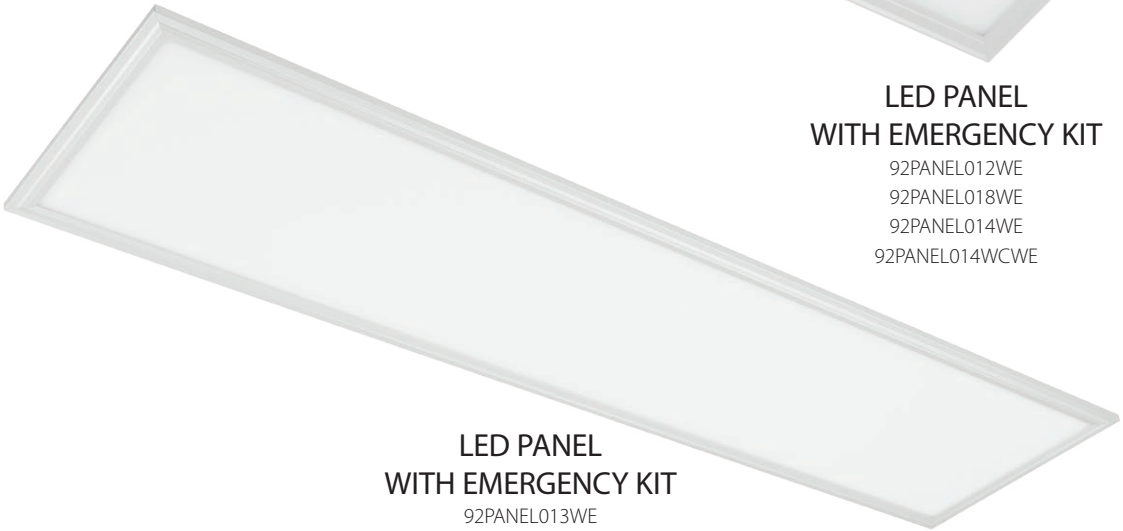
Body: aluminium | **Light source:** Epistar SMD2835 | **Starting time:** <0.5s | **Power factor:** λ>0.8
Easy installation due to handy clips | Recessed mounted luminaire.

~230V | 50/60 Hz | SMD | 120° | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 40 | RoHS COMPLIANT | EMC | F | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED PANEL
WITH EMERGENCY KIT
92PANEL012WE
92PANEL018WE
92PANEL014WE
92PANEL014WCWE



LED PANEL
WITH EMERGENCY KIT
92PANEL013WE
92PANEL015WE

LED | NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP40 | DIMMABLE

LED PANEL WITH EMERGENCY KIT

Catalogue number	Type	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter/Lenght (mm)	Height (mm)	Width (mm)	Packing/Box (pcs)	Energy class
92PANEL012WE	square	24	2400	4000-4300	white	295	295	11	1/1	A++→A
92PANEL013WE	tetragon	36	3600	4000-4300	white	595	295	11	1/1	A++→A
92PANEL018WE	square	45	4500	4000-4300	white	595	595	9	1/1	A++→A
92PANEL015WE	tetragon	45	4500	4000-4300	white	1195	295	11	1/1	A++→A
92PANEL014WE	square	45	4500	4000-4300	white	595	595	11	1/1	A++→A
92PANEL014WCWE	square	45	4500	6000-6400	white	595	595	11	1/1	A++→A



We offer the fixtures as per personal request with a fixed block and battery with a possibility for work in an emergency regime up to three hours.

Body: aluminium | **Light source:** Epistar SMD | **Starting time:** <0.5s | **Power factor:** λ>0.8 | Easy installation due to handy clips | Recessed mounted luminaire.

~230V | 50/60 Hz | SMD | 120° | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 40 | RoHS COMPLIANT | EMC | F | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



CABINET LAMP WITH SENSOR
99DS408



LED NIGHT LAMP WITH USB
99USB2



CABINET HINGE LED LIGHT
9HINGE2

LED NEUTRAL WHITE 4000K **IP20**

CABINET LAMP WITH SENSOR / LED NIGHT LAMP WITH USB

Catalogue number	Watt (W)	Colour temp. (K)	Colour body	Diameter (mm)	Height (mm)	Packing/Box (pcs)	Energy class
99DS408	1.5	4000	white	88	26	1/50	A++→A
99USB2	0.5	4000	white	90	61	1/64	A++→A
9HINGE2	2	-	grey	20	48	1/300	A++→A









High-quality ABS material, environmental-friendly, sturdy and durable to use. Easy to install and convenient to use| Operated by 12V 23A battery (Not included) | When opening the cabinet,lamp will turns on automatically. When closing the cabinet, the light turns off

CABINET LAMP WITH SENSOR - Mode: ON/OF & auto | **Battery:** 3 X AAA | **Sensor distance:** max. 4m | **Duration:** 30s | **Sensors:** PIR sensor- workt when light intensity is less than 10lx

LED NIGHT LAMP with USB - Mode: ON/OF & auto | **Sensors:** PIR sensor- workt when light intensity is less than 10lx

RoHS COMPLIANT CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



TRACY SUPER SLIM
95TRACYLEDS20
95TRACYLEDS32



TRACY SUPER SLIM
95TRACYLED20
95TRACYLED32
95TRACYLED42



TRACY SUPER SLIM
95TRACYLED80

LED NEUTRAL WHITE 4000K **IP20**

TRACY SUPER SLIM

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	IP code	Length/Diameter (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
95TRACYLED20	20	1400	4000	white	20	290	-	65	1/10	A++→A
95TRACYLED32	32	2400	4000	white	20	390	-	65	1/10	A++→A
95TRACYLED42	42	2950	4000	white	20	480	-	65	1/10	A++→A
95TRACYLEDS20	20	1400	4000	white	20	280	280	60	1/10	A++→A
95TRACYLEDS32	32	2400	4000	white	20	330	330	65	1/10	A++→A
95TRACYLED80	80	6000	4000	white	20	790	-	108	1/1	A++→A

Material: Metal bottom and MS cover | **LED driver:** mounted in the body | **Light source:** 2835 SMD

~230V | 50/60 Hz | SMD | Ra>80 | 30000h | Hg | RoHS COMPLIANT | EMC | CE | 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED WALL LIGHT
95LIGHTS6



LED WALL LIGHT
95LIGHTB6
95LIGHTB12

NEUTRAL WHITE 4000K **IP20**

LED WALL LIGHT

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter (mm)	Height (mm)	Packing/Box (pcs)	Energy class
95LIGHTS6	6W	480	4000	white	140	70	1/20	A++→A
95LIGHTB6	6W	480	4000	white	135	45	1/36	A++→A
95LIGHTB12	12W	960	4000	white	180	45	1/24	A++→A


95LIGHTS6


95LIGHTS6


95LIGHTB6 / 95LIGHTB12


95LIGHTB6 / 95LIGHTB12


95LIGHTB6 / 95LIGHTB12

Body material: Aluminium | **Light source 95lights6:** Epistar COB | **Light source 95lightb6/9:** Epistar SMD2835

~230V 50/60 Hz Ra>80 30000h Hg RoHS EMC CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED WALL LIGHT
ROUND IP54
White / Black / Grey



LED WALL LIGHT
SQUARE IP54
White / Black / Grey



LED WALL LIGHT
ROUNDED IP65
White / Black / Grey

LED NEUTRAL WHITE 4000K **IP54** **IP65**

LED WALL LIGHT

Catalogue number	Watt (W)	Type	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
969LED100R/WH	2X5W	Round	400	4000	white	130	110	100	1/12	A++→A
969LED100R/BL	2X5W	Round	400	4000	black	130	110	100	1/12	A++→A
969LED100R/GR	2X5W	Round	400	4000	grey	130	110	100	1/12	A++→A
969LED100S/WH	2X5W	Square	400	4000	white	100	100	100	1/10	A++→A
969LED100S/BL	2X5W	Square	400	4000	black	100	100	100	1/10	A++→A
969LED100S/GR	2X5W	Square	400	4000	grey	100	100	100	1/10	A++→A
969LEDW12/WH	**2X6W**	Rounded	960	4000	white	175	28	90	1/40	A++→A
969LEDW12/BL	**2X6W**	Rounded	960	4000	black	175	28	90	1/40	A++→A
969LEDW12/GR	**2X6W**	Rounded	960	4000	grey	175	28	90	1/40	A++→A





Body material: Aluminium | **Diffuser:** Glass | **Light source 969led100:** Epistar LED COB **Light source 969LEDW12:** Epistar SMD2835

~230V | 50/60 Hz | Ra>80 | 30000h | RoHS COMPLIANT | EMC | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



RECESSED LED FIXTURE GLOSS
95GLOSS24



RECESSED LED FIXTURE BRILLIANCE
95BRILLIANCE24

LED COOL WHITE 6400K **IP20**

RECESSED LED FIXTURE GLOSS / BRILLIANCE

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter (mm)	Height (mm)	Diameter 1 (mm)	Packing/Box (pcs)	Energy class
95GLOSS24	24	1800	6500	White	220	20	205	1/20	A++→A
95BRILLIANCE24	24	1800	6500	White	220	20	205	1/20	A++→A







Body: Alluminium| **Reflector:** policarbonate (pc) | **Light source:** Sanan SMD2835 | **Starting time:** <0.5s

Easy installation due to handy clips | Recessed mounted luminaire.

~230V | 50/60 Hz | SMD 2835 | 110° | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 20 | RoHS COMPLIANT | F | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LITE
95LITE12LED
95LITE24LED



SENSOR LIGHT
99ds401



SHINE
95SHINE16LED



SHINE
95SHINE36LED

LED NEUTRAL WHITE 4000K **IP40**

LITE / SHINE

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	IP code	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
95LITE12LED	12	960	4000	white	40	250	250	100	1/20	A++→A
95LITE24LED	24	1920	4000	white	40	350	350	100	1/10	A++→A
99DS401	12	800	4000	white	40	290	290	80	1/10	A++→A
95SHINE16LED	16	1040	4000	white	40	330	330	107	1/10	A++→A
95SHINE36LED	36	2340	4000	white	40	480	480	115	1/5	A++→A


detail SHINE 16W / 36W

Body: polycarbonate | **LED driver:** mounted in the body | **Light source:** EPISTAR
95DS401 - Detection Distance: max. 6m (<24°), Time Delay: 10 sec ± 3 sec to 3 min ± 30 sec (adjustable), Ambient Light: < 3-2000LUX

~230V | 50/60 Hz | SMD | Ra>80 | 30000h | Hg | RoHS | EMC | 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



DOWNLIGHT



ELR627
92627/W



ELR627
92627/SN



ELR627
92627/CH



ELR627
92627/AB

IP44

ELR627 - BATHROOM, IP44

Catalogue number	Model	Diameter (mm)	Height (mm)	Diameter1 (mm)	Colour body	Packing/Box (pcs)	Energy class
92627/W	ELR627	92	33	67	white	1/100	A++→E
92627/SN	ELR627	92	33	67	satin nickel	1/100	A++→E
92627/CH	ELR627	92	33	67	chrome	1/100	A++→E
92627/AB	ELR627	92	33	67	antique brass	1/100	A++→E

Body: steel | **Diffuser:** glass

~230V | 12V | 50/60 Hz | max. 50W | IP 44 | RoHS COMPLIANT | III | F | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SA-144
92144/W



SA-144
92144/CH



SA-044
92044/G



SA-144
92144/RAB

IP44

UNTIL SUPPLY LAST

SA

Catalogue number	Model	Diameter (mm)	Length (mm)	Height (mm)	Diameter1 (mm)	Colour body	Packing/Box (pcs)	Energy class
92044/G	SA-044	85	-	40	65	gold	1/50	A++→E
92144/W	SA-144	-	85	48	72	white	1/50	A++→E
92144/CH	SA-144	-	85	48	72	chrome	1/50	A++→E
92144/RAB	SA-144	-	85	48	72	red antique brass	1/50	A++→E

Body: steel | **Diffuser:** glass | **Ring:** aluminium alloy
With the purchase of additional lampholder GU10, spotlights can be used with 230V GU10 lamps.

12V | 50/60 Hz | MR-16 | GU5.3 | max. 50W | IP 20 IP 44 | RoHS COMPLIANT | 2+0 standard +extended 2 YEAR TOTAL WARRANTY

ELMARK

www.elmarkholding.eu



CR-773

925773R/CL



CR-773

925773S/CL



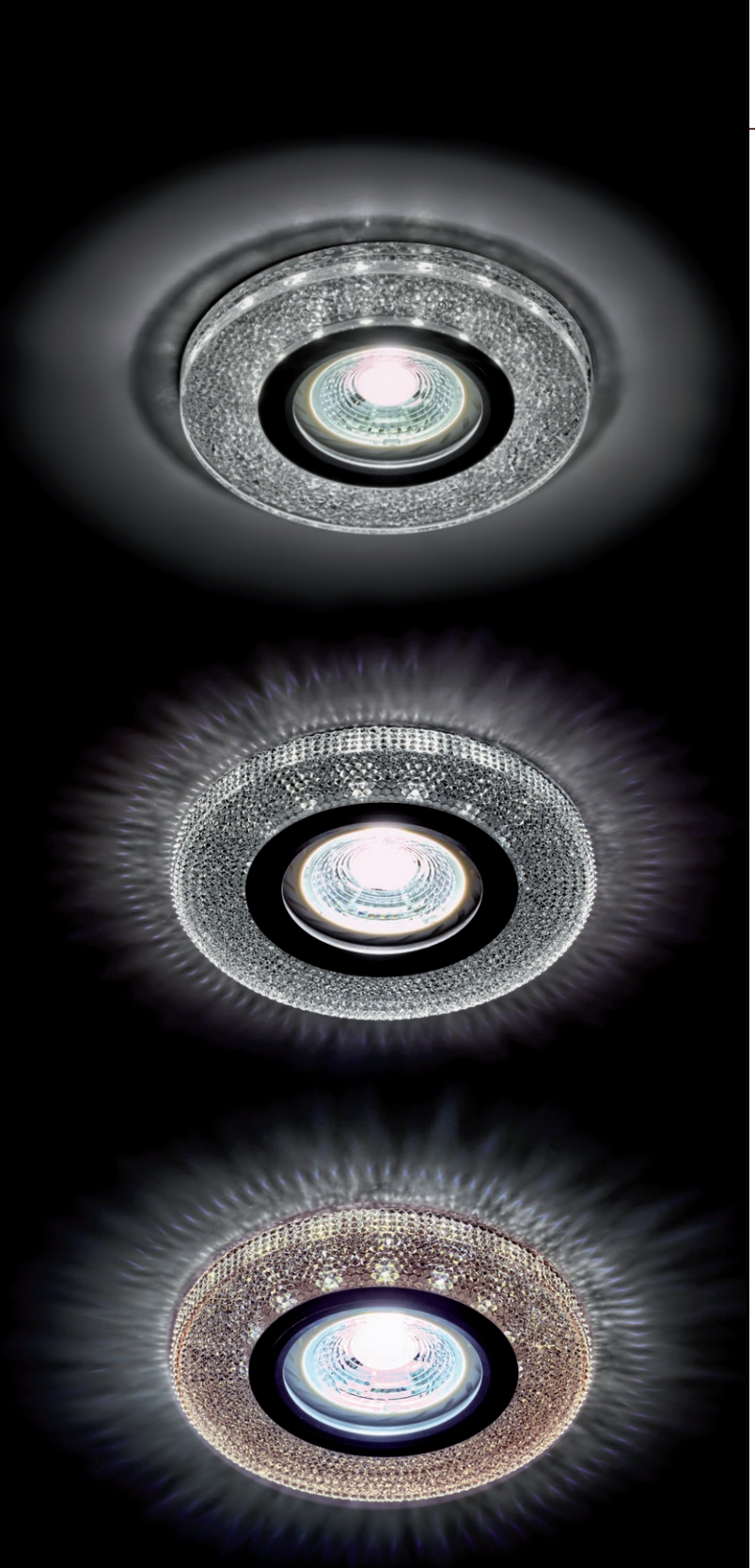
IP20

CR-773

Catalogue number	Width/ Diameter (mm)	Length (mm)	Height (mm)	Cutting hole (mm)	Packing/ Box (pcs)	Energy class
925773R/CL	100	-	50	60	1/50	A++→E
925773S/CL	105	105	50	60	1/50	A++→E

Material: Stainless steel with crystal, **Lamps Not Included**

12V | MR-16 | GU5.3 | max. 50W | RoHS COMPLIANT | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY



ELMARK

www.elmarkholding.eu



CR-771

925P771R/CL



CR-772

925772S/CL



CR-772

925772S/CF

IP20

CR-771 / CR-772

Catalogue number	Watt (W)	Diameter (mm)	Height (mm)	Cutting hole (mm)	Colour temp. (K)	Packing/ Box (pcs)	Energy class
925P771R/CL	3	95	22	60	4000K	1/50	A++→A
925772S/CL	3	100	22	60	4000K	1/50	A++→A
925772S/CF	3	100	22	60	4000K	1/50	A++→A

Material: Aluminium & polyester with decorative LED lighting 150lm, **Lamps Not Included,** 3W Driver for LED ring included

12V MR-16 LED GU5.3 RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

ELMARK

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CR-774

925774S/CL





CR-775

925775S/CL

IP20

CR-774 / CR-775

Catalogue number	Watt (W)	Diameter (mm)	Height (mm)	Cutting hole (mm)	Colour temp. (K)	Packing/ Box (pcs)	Energy class
925774S/CL	3	100	22	60	4000	1/50	A++→A
925775S/CL	3	100	22	60	4000	1/50	A++→A

Material: Aluminium & polyester with decorative LED lighting 150lm, **Lamps Not Included,** 3W Driver for LED ring included

12V MR-16 LED GU5.3 RoHS COMPLIANT CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



CR-777
925777R/BK



CR-777
925777S/BK



CR-778
925778R/CL



CR-778
925778S/CL

IP20

CR-777 / CR-778

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Cutting hole (mm)	Packing/Box (pcs)	Energy class
925777R/BK	Spotlight	Chrome and black	90	-	22	60	1/50	A++→E
925777S/BK	Spotlight	Chrome and black	90	90	22	60	1/50	A++→E
925778R/CL	Spotlight	Chrome and clear	90	-	32	60	1/50	A++→E
925778S/CL	Spotlight	Chrome and clear	90	90	32	60	1/50	A++→E

Material: Aluminium with glass, **Lamps Not Included**

12V | MR-16 | GU5.3 | max. 50W | RoHS COMPLIANT | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



CR-776
925776R/SL



CR-776
925776S/SL



CR-776
925776R/GD



CR-776
925776S/GD

IP20

CR-776

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Cutting hole (mm)	Packing/Box (pcs)	Energy class
925776R/SL	Spotlight	Chrome and silver	90	-	25	60	1/50	A++→E
925776S/SL	Spotlight	Chrome and silver	90	90	25	60	1/50	A++→E
925776R/GD	Spotlight	Chrome and gold	90	-	25	60	1/50	A++→E
925776S/GD	Spotlight	Chrome and gold	90	90	25	60	1/50	A++→E

Material: Aluminium with glass and crystal, **Lamps Not Included**

12V | MR-16 | GU5.3 | max. 50W | RoHS COMPLIANT | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



92GDL05R
92GDL09R



92GDL11R



92GDL06S
92GDL10S



92GDL06SGL



92GDL13S



92GDL14LEDS

IP20

GYPSUM DOWNLIGHTS

Catalogue number	Model	Lamp holder	Diameter/ Length (mm)	Width (mm)	Height (mm)	Colour body	Packing/Box (pcs)	Energy class
92GDL05R	round	GU10	100	-	40	white	1/20	A++→E
92GDL09R	round	GU10	130	-	45	white	1/20	A++→E
92GDL11R	round	GU10	130	-	70	white	1/20	A++→E
92GDL06S	square	GU10	100	100	40	white	1/20	A++→E
92GDL10S	square	GU10	120	120	60	white	1/20	A++→E
92GDL06SGL	square with diffuser	GU10	120	120	60	white	1/20	A++→E
92GDL13S	square	GU10	120	120	60	white	1/20	A++→E
92GDL14LEDS	square	LED CREE 1W	140	170	50	white	1/20	A++→E



92GDL06S

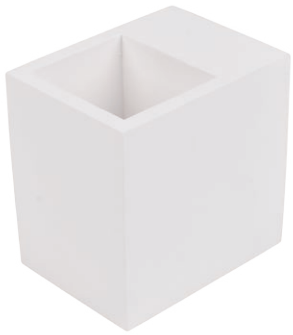
92GDL14LEDS: 70 lm/4000K/Beam angle 30°

Material: Plaster | Lamp not included
With the purchase of additional lampholder GU10/G9, spotlights can be used with 230V GU10/G9 lamps.

~230V | 50/60 Hz | max. 20W | IP 20 | RoHS | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

92GDL08W



92GDL07W



92GDL12W



92GDL15W

IP20

GYPSUM WALL FUXTURES

Catalogue number	Model	Lamp holder	Diameter/ Length (mm)	Width (mm)	Height (mm)	Colour body	Packing/Box (pcs)	Energy class
92GDL07W	square	G9	75	100	100	white	1/20	A++→E
92GDL08W	round	G9	70	100	100	white	1/20	A++→E
92GDL12W	round	G9	100	180	90	white	1/20	A++→E
92GDL15W	round	E27	300	165	120	white	1/12	A++→E



92GDL07W



92GDL08W

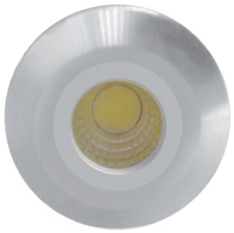


92GDL12W

Material: Plaster | Lamp not included
With the purchase of additional lampholder GU10/G9, spotlights can be used with 230V GU10/G9 lamps.

~230V | 50/60 Hz | max. 20W | IP 20 | RoHS | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

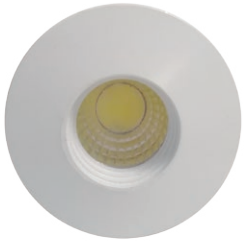
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



BOUTIQUES MINI LED DOWNLIGHTS
99JR1201WW/SN
99JR1201CW/SN



BOUTIQUES MINI LED DOWNLIGHTS
99JR1202WW/GL
99JR1202CW/GL

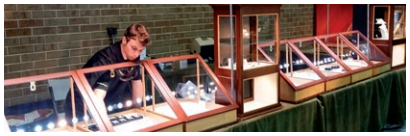


BOUTIQUES MINI LED DOWNLIGHTS
99JR1203WW/WH
99JR1203CW/WH

LED | WARM WHITE 2700K | COOL WHITE 6400K | IP20 | 12V DC

BOUTIQUES MINI LED DOWNLIGHTS

Catalogue number	Wattage (W)	Whole fixture lumens (lm)	Colour temp. (K)	Beam angle	Colour body	Body material	Diameter (mm)	Width (mm)	Cut-out size	Packing/Box (pcs)	Energy class
99JR1201WW/SN	3	150	2700-3000	30°	satin nickel	aluminium	50	28	35	1/100	A+
99JR1201CW/SN	3	150	6000-6400	30°	satin nickel	aluminium	50	28	35	1/100	A+
99JR1202WW/GL	3	150	2700-3000	30°	transparent	PMMA+ aluminium	37.5	36	25	1/100	A+
99JR1202CW/GL	3	150	6000-6400	30°	transparent	PMMA+ aluminium	37.5	36	25	1/100	A+
99JR1203WW/WH	3	150	2700-3000	30°	white	aluminium	46	40	30	1/100	A+
99JR1203CW/WH	3	150	6000-6400	30°	white	aluminium	46	40	30	1/100	A+



Residences, Jewelry, Showrooms, Hotels & Boutiques etc.
Light source: LED COB
Easy installation due to handy clips.

12V DC | 50/60 Hz | COB | Ra>80 | >15000 | INSTANT 100% | 30000h | Hg | RoHS COMPLIANT | EMC | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SA-71
9271/SN-CH



SA-71
9271/PCH-CH



SA-71
9271/GR-CH



SA-91
9291/SN-CH



SA-91
9291/GR-CH



SA-91
9291/PCH-CH

IP20

SA

Catalogue number	Model	Fitting	Diameter (mm)	Height (mm)	Diameter1 (mm)	Colour body	Packing/Box (pcs)	Energy class
9271/SN-CH	SA-71	Fixed	79	25	60	satin nickel/chrome	1/100	A++→E
9271/PCH-CH	SA-71	Fixed	79	25	60	pearl chrome/chrome	1/100	A++→E
9271/GR-CH	SA-71	Fixed	79	25	60	graphite/chrome	1/100	A++→E
9291/SN-CH	SA-91	Movable	82	25	73	satin nickel/chrome	1/100	A++→E
9291/PCH-CH	SA-91	Movable	82	25	73	pearl chrome/chrome	1/100	A++→E
9291/GR-CH	SA-91	Movable	82	25	73	graphite/chrome	1/100	A++→E

Body: aluminium alloy
With the purchase of additional lampholder GU10, spotlights can be used with 230V GU10 lamps.

12V | 50/60 Hz | MR-16 | GU5.3 | max. 50W | IP 20 | RoHS COMPLIANT | F | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SA-70
9270/W



SA-70
9270/CH



SA-70
9270/SN



SA-70
9270/AB



SA-90
9290/W



SA-90
9290/CH



SA-90
9290/SN



SA-90
9290/AB

IP20

SA

Catalogue number	Model	Fitting	Diameter (mm)	Height (mm)	Diameter1 (mm)	Colour body	Packing/Box (pcs)	Energy class
9270/W	SA-70	Fixed	79	25	60	white	1/100	A++→E
9270/CH	SA-70	Fixed	79	25	60	chrome	1/100	A++→E
9270/SN	SA-70	Fixed	79	25	60	satin nickel	1/100	A++→E
9270/AB	SA-70	Fixed	79	25	60	antique brass	1/100	A++→E
9290/W	SA-90	Movable	82	25	73	white	1/100	A++→E
9290/CH	SA-90	Movable	82	25	73	chrome	1/100	A++→E
9290/SN	SA-90	Movable	82	25	73	satin nickel	1/100	A++→E
9290/AB	SA-90	Movable	82	25	73	antique brass	1/100	A++→E

Body: aluminium alloy
With the purchase of additional lampholder GU10, spotlights can be used with 230V GU10 lamps.

12V | 50/60 Hz | MR-16 | GU5.3 | max. 50W | IP 20 | RoHS COMPLIANT | F | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SA-91
9291/SN-G



SA-91
9291/GR-G



SA-70
9270/PCH



SA-71
9271/GR-G

IP20

UNTIL SUPPLY LAST

SA

Catalogue number	Model	Fitting	Diameter (mm)	Height (mm)	Diameter1 (mm)	Colour body	Packing/Box (pcs)	Energy class
9271/GR-G	SA-71	Fixed	79	25	60	graphite/gold	1/100	A++→E
9291/SN-G	SA-91	Movable	82	25	73	satin nickel/gold	1/100	A++→E
9291/GR-G	SA-91	Movable	82	25	73	graphite/gold	1/100	A++→E
9270/PCH*	SA-70	Fixed	79	25	60	pearl chrome	1/100	A++→E

Body: aluminium alloy
With the purchase of additional lampholder GU10, spotlights can be used with 230V GU10 lamps.

12V | 50/60 Hz | MR-16 | GU5.3 | max. 50W | IP 20 | RoHS COMPLIANT | F | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



SA-702
92702/CH



SA-702H
92702H/G



SA-702H
92702H/CH



SA-702H
92702H/SN

IP20

UNTIL SUPPLY LAST

SA

Catalogue number	Model	Fitting	Diameter (mm)	Height (mm)	Diameter1 (mm)	Colour body	Packing/Box (pcs)	Energy class
92702/CH	SA-702	Fixed	79	25/25	60	chrome	1/50	A++→E
92702H/CH	SA-702H	Movable	79	25/25	60	chrome	1/50	A++→E
92702H/SN	SA-702H	Movable	79	25/25	60	satin nickel	1/50	A++→E
92702H/G	SA-702H	Movable	79	25/25	60	gold	1/50	A++→E

Body: aluminium alloy
With the purchase of additional lampholder GU10, spotlights can be used with 230V GU10 lamps.

12V | 50/60 Hz | MR-16 | GU5.3 | max. 50W | IP 20 | RoHS COMPLIANT | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



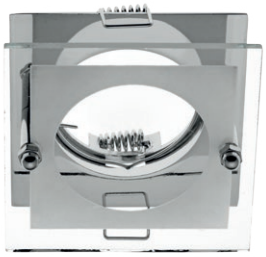
SA-712
92712/CH



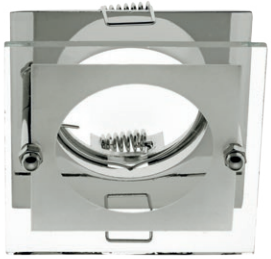
SA-712H
92712/SN



SA-712
92712/G



SA-712H
92712H/CH



SA-712H
92712H/SN



SA-712H
92712H/G

IP20

UNTIL SUPPLY LAST

SA

Catalogue number	Model	Fitting	Diameter (mm)	Height (mm)	Diameter1 (mm)	Colour body	Packing/Box (pcs)	Energy class
92712/CH	SA-712	Fixed	78	25/25	60	chrome	1/50	A++→E
92712/SN	SA-712	Fixed	78	25/25	60	satin nickel	1/50	A++→E
92712/G	SA-712	Fixed	78	25/25	60	gold	1/50	A++→E
92712H/CH	SA-712H	Movable	78	25/25	60	chrome	1/50	A++→E
92712H/SN	SA-712H	Movable	78	25/25	60	satin nickel	1/50	A++→E
92712H/G	SA-712H	Movable	78	25/25	60	gold	1/50	A++→E

Body: aluminium alloy
With the purchase of additional lampholder GU10, spotlights can be used with 230V GU10 lamps.

12V | 50/60 Hz | MR-16 | GU5.3 | max. 50W | IP 20 | RoHS COMPLIANT | 2+0 standard +extended 2 YEAR TOTAL WARRANTY



SA-710
9271/G



SA-910
9291/G



SIM-5
9205/W



SIM-5
9205/PCH



SIM-5
9205/G



SIM-5
9205/AB



SIM-55
9255/CH



SIM-55
9255/G



SIM-55
9255/AB

IP20

UNTIL SUPPLY LAST

SIM / SA

Catalogue number	Model	Diameter (mm)	Height (mm)	Diameter1 (mm)	Colour body	Packing/Box (pcs)	Energy class
9205/W	SIM-5	73	19	60	white	1/100	A++→E
9205/PCH	SIM-5	73	19	60	pearl chrome	1/100	A++→E
9205/G	SIM-5	73	19	60	gold	1/100	A++→E
9205/AB	SIM-5	73	19	60	antique brass	1/100	A++→E
9255/CH	SIM-55	77	23	-	chrome	1/100	A++→E
9255/G	SIM-55	77	23	-	gold	1/100	A++→E
9255/AB	SIM-55	77	23	-	antique brass	1/100	A++→E
9271/G	SA-710	78	30	60	gold	1/100	A++→E
9291/G	SA-910	83	30	73	gold	1/100	A++→E

Body: aluminium alloy

12V | 50/60 Hz | JC | G4 | max. 20W | IP 20 | RoHS COMPLIANT | F | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY


89151


89152


89144


89147


89149

IP20

UNTIL SUPPLY LAST

PLASTIC DOWNLIGHTS

Catalogue number	Model	Diameter -Length (mm)	Height (mm)	Diameter1 (mm)	Colour body	Packing/Box (pcs)	Energy class
89151	PLM- 92W	90	30	70	white	1/1	A++→E
89152	PLS- 92W	90	30	70	white	1/1	A++→E
89149	PLT- 92W	90	25	73	white	1/1	A++→E
89147	PSQ- 92W	90/90	25	73	white	1/1	A++→E
89144	PLW- 92W	92/172	27	2X73	white	1/1	A++→E

Body: Plastic | **Lamp not included**

~230V | 12V | 50/60 Hz | max. 20W | IP 20 | RoHS COMPLIANT | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



89145



89146



89154



89156



89153



89155

IP20

UNTIL SUPPLY LAST

DOWNLIGHTS

Catalogue number	Material	Model	Diameter -Length (mm)	Height (mm)	Diameter1 (mm)	Colour body	Packing/Box (pcs)	Energy class
89145	Plastic	PLQQ- 92W	93/93	27	75	white	1/1	A++→E
89146	Plastic	PRR- 92W	90	27	75	white	1/1	A++→E
89153	Metal	MS- 92CH	85/85	27	70	chrome	1/1	
89155	Metal	MR- 92CH	80	30	70	chrome	1/1	
89154	Metal	MS- 92SN	85/85	27	70	satin nickel	1/1	
89156	Metal	MR- 92SN	80	30	70	satin nickel	1/1	

Lamp not included

~230V | 12V | 50/60 Hz | max. 20W | IP 20 | RoHS COMPLIANT | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



SAS-11
9211/G



SAS-11
9211/AB



SAS-12
9212/G



SAS-12
9212/AB

IP20

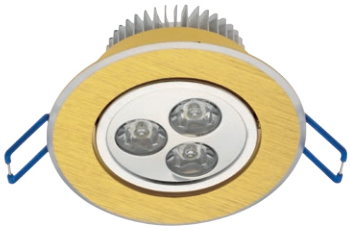
UNTIL SUPPLY LAST

SAS

Catalogue number	Model	Diameter (mm)	Height (mm)	Diameter1 (mm)	Colour body	Packing/Box (pcs)	Energy class
9211/G	SAS-11	35	38	25	gold	1/1	A++→E
9211/AB	SAS-11	35	38	25	antique brass	1/1	A++→E
9212/G	SAS-12	30	29	24	gold	1/1	A++→E
9212/AB	SAS-12	30	29	24	antique brass	1/1	A++→E

Body: aluminium alloy

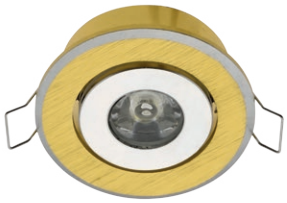
12V 50/60 Hz JC G4 max. 20W IP 20 RoHS COMPLIANT 2+0 standard +extended 2 YEAR TOTAL WARRANTY



SA-913
92913WH/G
92913WW/G



SAS-14
9214WH/G
9214WW/G



SAS-13
9213WW/G



SA-914
92914WW/SN



SA-914
92914WH/G
92914WW/G



SA-914
92914WH/GR
92914WW/GR

LED WARM WHITE 2700K NEUTRAL WHITE 4000K **IP40**

UNTIL SUPPLY **LAST**

SAS

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter (mm)	Height (mm)	Diameter1 (mm)	Packing/Box (pcs)	Energy class
9213WW/G	1	80	2700-3000	gold	52	21	45	1/100	A++→A
9214WH/G	1	80	4000-4300	gold	60	21	50	1/100	A++→A
9214WW/G	1	80	2700-3000	gold	60	21	50	1/100	A++→A
92913WH/G	3	240	4000-4300	gold	90	50	82	1/100	A++→A
92913WW/G	3	240	2700-3000	gold	90	50	82	1/100	A++→A
92914WW/SN	3	240	2700-3000	satin nickel	92	45	85	1/100	A++→A
92914WH/G	3	240	4000-4300	gold	92	45	85	1/100	A++→A
92914WW/G	3	240	2700-3000	gold	92	45	85	1/100	A++→A
92914WH/GR	3	240	4000-4300	graphite	92	45	85	1/100	A++→A
92914WW/GR	3	240	2700-3000	graphite	92	45	85	1/100	A++→A

Body: aluminium alloy | **Light source:** Epistar
LED recessed round spotlight. Easy installation due to handy clips.

~230V 50/60 Hz High power 60° Ra>80 >15000 INSTANT 100% 30000h Hg IP 20 RoHS EMC F CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY



92R117WW/W



92S117WW/W



92RM117WH/W
92RM117WW/W



92R117WH/GR
92R117WW/GR



92S117WH/GR
92S117WW/GR



92RC117WW/W

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | **IP20**

UNTIL SUPPLY LAST

DOWNLIGHT SET WITH LAMP AND LAMPHOLDER

Catalogue number	Watt (W)	Lampholder	Voltage (V)	Material	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter (mm)	Height (mm)	Diameter1 (mm)	Packing/Box (pcs)	Energy class
92R117WW/W	7	E14/E27	~230	Plastic	525	2700	white	93	109	73	1/1	A+ A++→A
92R117WH/GR	7	E14/E27	~230	Plastic	525	4000	graphite	93	109	73	1/1	A+ A++→A
92R117WW/GR	7	E14/E27	~230	Plastic	525	2700	graphite	93	109	73	1/1	A+ A++→A
92S117WW/W	7	E14/E27	~230	Plastic	525	2700	white	93	109	73	1/1	A+ A++→A
92S117WH/GR	7	E14/E27	~230	Plastic	525	4000	graphite	93	109	73	1/1	A+ A++→A
92S117WW/GR	7	E14/E27	~230	Plastic	525	2700	graphite	93	109	73	1/1	A+ A++→A
92RM117WH/W	7	E14/E27	~230	Plastic	420	4000	white	90	114	70	1/1	A+ A++→A
92RM117WW/W	7	E14/E27	~230	Plastic	420	2700	white	90	114	70	1/1	A+ A++→A
92RC117WW/W	7	E14/E27	~230	Plastic	420	2700	white	90	114	70	1/1	A+ A++→A



Downlight



PAR 16 COB



E14 / E27

Body: plastic | **Light source:** LED lamp PAR 16 COB 7W
Easy installation due to handy clips.

~230V | 50/60 Hz | COB | 60° | Ra>80 | >15000 | INSTANT 100% | 30000h | Hg | RoHS COMPLIANT | EMC | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY



92R107WH/GR
92R107WW/GR



92R107WH/W
92R107WW/W



92S107WH/W
92S107WW/W



92S107WH/GR
92S107WW/GR

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | IP20

UNTIL SUPPLY LAST

DOWNLIGHT SET WITH LAMP AND LAMPHOLDER

Catalogue number	Watt (W)	Lampholder	Voltage (V)	Material	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter (mm)	Height (mm)	Diameter1 (mm)	Packing/Box (pcs)	Energy class
92R107WH/W	7	E14/E27	~230	Plastic	490	4000	white	93	122	73	1/1	A+ A++→A
92R107WW/W	7	E14/E27	~230	Plastic	490	2700	white	93	122	73	1/1	A+ A++→A
92R107WH/GR	7	E14/E27	~230	Plastic	490	4000	graphite	93	122	73	1/1	A+ A++→A
92R107WW/GR	7	E14/E27	~230	Plastic	490	2700	graphite	93	122	73	1/1	A+ A++→A
92S107WH/W	7	E14/E27	~230	Plastic	490	4000	white	93	122	73	1/1	A+ A++→A
92S107WW/W	7	E14/E27	~230	Plastic	490	2700	white	93	122	73	1/1	A+ A++→A
92S107WH/GR	7	E14/E27	~230	Plastic	490	4000	graphite	93	122	73	1/1	A+ A++→A
92S107WW/GR	7	E14/E27	~230	Plastic	490	2700	graphite	93	122	73	1/1	A+ A++→A



Downlight



LED lamp COB 7W



E14 / E27

~230V | 50/60 Hz | COB | 120° | Ra>80 | >15000 | INSTANT 100% | 30000h | Hg | RoHS COMPLIANT | EMC | F | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY



92R105WH/W
92R105WW/W



92R105WH/CH
92R105WW/CH
92R105WH/SN
92R105WW/SN



92S205WH/W
92S205WW/W



92S105WH/W
92S105WW/W



92S105WH/CH
92S105WW/CH
92S105WH/SN
92S105WW/SN

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | IP20

UNTIL SUPPLY LAST

DOWNLIGHT SET WITH LAMP AND LAMPHOLDER

Catalogue number	Watt (W)	Lampholder	Voltage (V)	Material	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter (mm)	Height (mm)	Diameter1 (mm)	Packing/Box (pcs)	Energy class
92R105WH/W	5.5	E14/E27	~230	Plastic	440	4000	white	90	109	73	1/1	A+ A++→A
92R105WW/W	5.5	E14/E27	~230	Plastic	440	2700	white	90	109	73	1/1	A+ A++→A
92S105WH/W	5.5	E14/E27	~230	Plastic	440	4000	white	93/93	109	73	1/1	A+ A++→A
92S105WW/W	5.5	E14/E27	~230	Plastic	440	2700	white	93/93	109	73	1/1	A+ A++→A
92R105WH/CH	5.5	E14/E27	~230	Metal	440	4000	chrome	93	117	70	1/1	A+ A++→A
92R105WW/CH	5.5	E14/E27	~230	Metal	440	2700	chrome	93	117	70	1/1	A+ A++→A
92R105WH/SN	5.5	E14/E27	~230	Metal	440	4000	satin nickel	93	117	70	1/1	A+ A++→A
92R105WW/SN	5.5	E14/E27	~230	Metal	440	2700	satin nickel	93	117	70	1/1	A+ A++→A
92S105WH/CH	5.5	E14/E27	~230	Metal	440	4000	chrome	93/93	117	70	1/1	A+ A++→A
92S105WW/CH	5.5	E14/E27	~230	Metal	440	2700	chrome	93/93	117	70	1/1	A+ A++→A
92S105WH/SN	5.5	E14/E27	~230	Metal	440	4000	satin nickel	93/93	117	70	1/1	A+ A++→A
92S105WW/SN	5.5	E14/E27	~230	Metal	440	2700	satin nickel	93/93	117	70	1/1	A+ A++→A
92S205WH/W	2X5.5	E14/E27	~230	Plastic	880	4000	white	93/173	109	109	1/1	A+ A++→A
92S205WW/W	2X5.5	E14/E27	~230	Plastic	880	2700	white	93/173	109	109	1/1	A+ A++→A



Downlight



LED lamp PAR 16 SMD



E14 / E27

~230V | 50/60 Hz | COB | 120° | Ra>80 | >15000 | INSTANT 100% | 30000h | Hg | RoHS COMPLIANT | EMC | F | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY



92R106WH/W 92R106WW/W



92S206WH/W
92S206WW/W



92S106WH/W 92S106WW/W



92R106WH/CH 92R106WH/SN
92R106WW/CH 92R106WW/SN



92S106WH/CH 92S106WH/SN
92S106WW/CH 92S106WW/SN

LED WARM WHITE 2700K NEUTRAL WHITE 4000K **IP20**

UNTIL SUPPLY LAST

DOWNLIGHT SET WITH LAMP AND LAMPHOLDER

Catalogue number	Watt (W)	Lampholder	Voltage (V)	Material	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter (mm)	Height (mm)	Diameter1 (mm)	Packing/ Box (pcs)	Energy class
92R106WH/W	6	E14/E27	~230	Plastic	480	4000	white	90	109	73	1/1	A+ A++→A
92R106WW/W	6	E14/E27	~230	Plastic	480	2700	white	90	109	73	1/1	A+ A++→A
92S106WH/W	6	E14/E27	~230	Plastic	480	4000	white	90/90	109	73	1/1	A+ A++→A
92S106WW/W	6	E14/E27	~230	Plastic	480	2700	white	90/90	109	73	1/1	A+ A++→A
92R106WH/CH	6	E14/E27	~230	Metal	480	4000	chrome	93	117	70	1/1	A+ A++→A
92R106WW/CH	6	E14/E27	~230	Metal	480	2700	chrome	93	117	70	1/1	A+ A++→A
92R106WH/SN	6	E14/E27	~230	Metal	480	4000	satin nickel	93	117	70	1/1	A+ A++→A
92R106WW/SN	6	E14/E27	~230	Metal	480	2700	satin nickel	93	117	70	1/1	A+ A++→A
92S106WH/CH	6	E14/E27	~230	Metal	480	4000	chrome	93/93	117	70	1/1	A+ A++→A
92S106WW/CH	6	E14/E27	~230	Metal	480	2700	chrome	93/93	117	70	1/1	A+ A++→A
92S106WH/SN	6	E14/E27	~230	Metal	480	4000	satin nickel	93/93	117	70	1/1	A+ A++→A
92S106WW/SN	6	E14/E27	~230	Metal	480	2700	satin nickel	93/93	117	70	1/1	A+ A++→A
92S206WH/W	2X6	E14/E27	~230	Plastic	960	4000	white	93/173	109	73	1/1	A+ A++→A
92S206WW/W	2X6	E14/E27	~230	Plastic	960	2700	white	93/173	109	73	1/1	A+ A++→A



Downlight



LED lamp PAR 16 SMD



LED7 HIGH POWER



E14 / E27



GU10

~230V 50/60 Hz COB 36° Ra>80 >15000 INSTANT 100% 30000h Hg RoHS COMPLIANT EMC F CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY



SIM-255



SIM-155

IP20

UNTIL SUPPLY LAST

SIM

Catalogue number	Model	Length (mm)	Width (mm)	Height (mm)	Colour body	Packing/Box (pcs)	Energy class
92255/CH	SIM-255	130	130	40	chrome	1/50	A++→E
92255/SN	SIM-255	130	130	40	satin nickel	1/50	A++→E
92255/AB	SIM-255	130	130	40	antique brass	1/50	A++→E
92255/G	SIM-255	130	130	40	gold	1/50	A++→E
92255K/G	SIM-255 with key	130	130	40	gold	1/50	A++→E
92155/CH	SIM-155	82	132	85	chrome	1/50	A++→E
92155/SN	SIM-155	82	132	85	satin nickel	1/50	A++→E
92155/AB	SIM-155	82	132	85	antique brass	1/50	A++→E
92155/G	SIM-155	82	132	85	gold	1/50	A++→E
92255K/G	SIM-155 with key	82	132	85	gold	1/50	A++→E



SIM-255 with key



SIM-155 with key

Body: stainless steel | **Model SIM-255K** - with switch

12V | 50/60 Hz | JC | T G4 | max. 20W | IP 20 | RoHS COMPLIANT | F | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



SIM-1552



SIM-1553

IP20

UNTIL SUPPLY LAST

SIM

Catalogue number	Model	Length (mm)	Width (mm)	Height (mm)	Colour body	Packing/Box (pcs)	Energy class
921552K/SN	SIM-1552 with key	450	130	80	satin nickel	1/50	A++→E
921553K/SN	SIM-1553 with key	600	130	80	satin nickel	1/50	A++→E

Body: stainless steel

12V 50/60 Hz JC G4 max. 20W IP 20 RoHS III F CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY



RDLCOB
92DLC1040/WH
92DLC2540/SN
92DLC3040/SN



LSLCOB
92LSLC727/SN

LED | WARM WHITE 2700K | **IP40**

UNTIL SUPPLY LAST

LSLCOB

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter (mm)	Height (mm)	Diameter1 (mm)	Packing/Box (pcs)	Energy class
92LSLC727/SN	7	560	2700-3000	satin nickel	85	50	75		A++→A

Body: aluminium alloy | **Light source:** Epistar | LED recessed round spotlight COB. Easy installation due to handy clips.

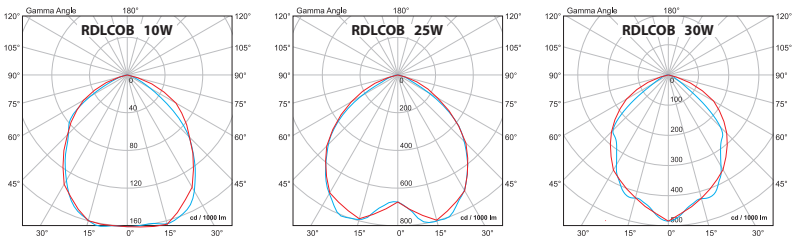
~230V | 50/60 Hz | COB | 120° | Ra>80 | >15000 | INSTANT 100% | 30000h | Hg | RoHS COMPLIANT | EMC | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

LED | NEUTRAL WHITE 4000K | **IP44**

UNTIL SUPPLY LAST

RDLCOB 10W, 25W, 30W

Catalogue number	Watt (W)	LED chip lumens (lm)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter (mm)	Height (mm)	Diameter1 (mm)	Packing/Box (pcs)	Energy class
92DLC1040/WH	10	1100	800	4000-4300	white	135	30	113	1/30	A++→A
92DLC2540/SN	25	2750	2000	4000-4300	satin nickel	190	65	175	1/30	A++→A
92DLC3040/SN	30	3300	2400	4000-4300	satin nickel	225	60	210	1/30	A++→A



Body: aluminium | **Diffuser:** glass | **Light source:** Epistar | **Power factor:** λ>0.9 | **Starting time:** <0.5s | LED recessed round downlight COB. Easy installation due to handy clips.

~230V | 50/60 Hz | COB | 140° | Ra>80 | 30000h | >20000 | INSTANT 100% | Hg | IP 44 | RoHS COMPLIANT | EMC | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY



92DL840/WH



92DL1240/WH

LED NEUTRAL WHITE 4000K **IP40**

INDIRECT LED DOWNLIGHTS

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter (mm)	Height (mm)	Diameter1 (mm)	Packing/Box (pcs)	Energy class
92DL840/WH	8	320	4000K	white	110	55	95	1/1	A++→A
92DL1240/WH	12	480	4000K	white	150	55	135	1/1	A++→A

Body: aluminium



FRONT



BACK

~230V 50/60 Hz SMD 60° Ra≥80 >20000 INSTANT 100% 30000h Hg IP 44 RoHS COMPLIANT EMC F CE 4+1 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



92FLD1530/WH
92FLD1540/WH
92FLD1565/WH



92FLD2530/WH
92FLD2540/WH
92FLD2565/WH



92FLD3530/WH
92FLD3540/WH
92FLD3565/WH

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | **IP44**

DEEP RECESSED LED DOWNLIGHT, IP44

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter (mm)	Height (mm)	Diameter1 (mm)	Packing/Box (pcs)	Energy class
92FLD1530/WH	15	1350	3000	white	130	86	120	1/40	A++→A
92FLD1540/WH	15	1350	4000	white	130	86	120	1/40	A++→A
92FLD1565/WH	15	1350	6500	white	130	86	120	1/40	A++→A
92FLD2530/WH	25	2250	3000	white	185	93	178	1/20	A++→A
92FLD2540/WH	25	2250	4000	white	185	93	178	1/20	A++→A
92FLD2565/WH	25	2250	6500	white	185	93	178	1/20	A++→A
92FLD3530/WH	35	3150	3000	white	218	98	205	1/20	A++→A
92FLD3540/WH	35	3150	4000	white	218	98	205	1/20	A++→A
92FLD3565/WH	35	3150	6500	white	218	98	205	1/20	A++→A

Body: aluminium | **Reflector:** plastic



FRONT



BACK

~230V | 50/60 Hz | SMD | 100° | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 44 | RoHS COMPLIANT | EMC | F | CE | 4+1 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



RDL60COB

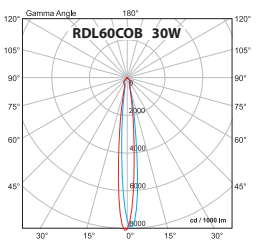
92DL62040
92DL62027
92DL63040
92DL63027
92DL64040
92DL64027

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | IP44

UNTIL SUPPLY LAST

RDL60COB

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter (mm)	Height (mm)	Diameter 1 (mm)	Packing/Box (pcs)	Energy class
92DL62040	20	1800	4000-4300	white	140	105	120	1/12	A++→A
92DL62027	20	1800	2700-3000	white	140	110	120	1/12	A++→A
92DL63040	30	2700	4000-4300	white	160	120	135	1/12	A++→A
92DL63027	30	2700	2700-3000	white	160	110	140	1/12	A++→A
92DL64040	35	3150	4000-4300	white	160	120	135	1/12	A++→A
92DL64027	35	3150	2700-3000	white	160	110	140	1/12	A++→A



Body: aluminium | **Diffuser:** glass | **Light source:** Epistar | **Power factor:** λ>0.9 | **Starting time:** <0.5s
LED recessed round downlight COB. Easy installation due to handy clips.

~230V | 50/60 Hz | COB | 60° | Ra>80 | 30000h | >20000 | INSTANT 100% | Hg | IP 44 | RoHS COMPLIANT | EMC | F | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY



GL 222



GL 220



GL 221



GL FILM

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | **IP40**

UNTIL SUPPLY LAST

GL

Catalogue number	Model	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter (mm)	Height (mm)	Diameter1 (mm)	Packing/ Box (pcs)	Energy class
92LED220WW	GL 220	7X1W	490	2700-3000	aluminium	108	70	95	1/40	A++→A
92LED221WW	GL 221	12X1W	960	2700-3000	aluminium	135	66	120	1/20	A++→A
92LED222WH	GL 222	18X1W	1260	4000-4300	aluminium	160	95	145	1/12	A++→A
92LED222WW	GL 222	18X1W	1260	2700-3000	aluminium	160	95	145	1/12	A++→A
92LED223WH	GL 223	21X1W	1470	2700-3000	aluminium	180	95	160	1/12	A++→A
92LED215WH	GL FILM	5	375	4000-5000	white	125	70	110	1/20	A++→A
92LED215WW	GL FILM	5	375	2700-3000	white	125	70	110	1/20	A++→A
92LED216WH	GL FILM	10	750	4000-5000	white	165	70	140	1/20	A++→A
92LED217WH	GL FILM	15	1125	4000-5000	white	190	70	170	1/10	A++→A
92LED217WW	GL FILM	15	1125	2700-3000	white	190	70	170	1/10	A++→A
92LED218WW	GL FILM	20	1500	2700-3000	white	225	96	210	1/10	A++→A

Body: aluminium | **Diffuser:** glass | **Light source:** Epistar
Power factor: λ>0.9 | **Starting time:** <0.5s | LED recessed round downlight COB. Easy installation due to handy clips.

~230V | 50/60 Hz | COB | 90° | Ra>80 | 30000h | >20000 | INSTANT 100% | Hg | IP 40 | RoHS COMPLIANT | EMC | F | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



GL 201E
satin nickel / white



GL 202E
satin nickel / white



GL 203E
satin nickel / white



GL205E
satin nickel / white



GL 204E
satin nickel / white



GL103E
satin nickel / white

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | IP44

UNTIL SUPPLY LAST

DOWNLIGHT SET WITH LED STICK LAMPS

Catalogue number 4000K	Catalogue number 2700K	Type	Watt (W)	LED lamp lumens (lm)	Socket type	Colour body	Diameter (mm)	Height (mm)	Diameter1 (mm)	Packing/ Box (pcs)	Energy class
92201LEDW/SN	**92201LEDWW/SN**	GL201E	2X9	2x750	E27	satin nickel	226	110	210	1/12	A+ A++→A
92201LEDW/W	**92201LEDWW/W**	GL201E	2X9	2x750	E27	white	226	110	210	1/12	A+ A++→A
92202LEDW/SN	**92202LEDWW/SN**	GL202E	2X9	2x750	E27	satin nickel	226	110	210	1/12	A+ A++→A
92202LEDW/W	**92202LEDWW/W**	GL202E	2X9	2x750	E27	white	226	110	210	1/12	A+ A++→A
92203LEDW/SN	**92203LEDWW/SN**	GL203E	2X9	2x750	E27	satin nickel	235	110	210	1/12	A+ A++→A
92203LEDW/W	**92203LEDWW/W**	GL203E	2X9	2x750	E27	white	235	110	210	1/12	A+ A++→A
92204LEDW/SN	**92204LEDWW/SN**	GL204E	2X9	2x750	E27	satin nickel	230	110	210	1/12	A+ A++→A
92204LEDW/W	**92204LEDWW/W**	GL204E	2X9	2x750	E27	white	230	110	210	1/12	A+ A++→A
92205LEDW/SN	**92205LEDWW/SN**	GL205E	2X9	2x750	E27	satin nickel	225	110	210	1/12	A+ A++→A
92205LEDW/W	**92205LEDWW/W**	GL205E	2X9	2x750	E27	white	225	110	210	1/12	A+ A++→A
92103LEDW/TCH	**92103LEDWW/TCH**	GL103E	2X9	2x750	E27	satin nickel	190	100	170	1/12	A+ A++→A
92103LEDW/W	**92103LEDWW/W**	GL103E	2X9	2x750	E27	white	190	100	170	1/12	A+ A++→A



Downlight



LED STICKS LAMP



LED STICKS LAMP



White

Satin nickel

~230V | 50/60 Hz | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 44 | RoHS | EMC | F | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY



GL 206E
satin nickel / white



GL 210E
satin nickel / white



GL 213E
satin nickel / white



GL 214E
satin nickel / white



GL 211E
satin nickel / white



GL 120E
satin nickel / white

LED WARM WHITE 2700K NEUTRAL WHITE 4000K **IP44**

UNTIL SUPPLY LAST

DOWNLIGHT SET WITH LED STICK LAMPS

Catalogue number 4000K	Catalogue number 2700K	Type	Watt (W)	LED lamp lumens (lm)	Socket type	Colour body	Diameter (mm)	Height (mm)	Diameter1 (mm)	Packing/ Box (pcs)	Energy class
92206LEDW/GH	**92206LEDWW/GH**	GL206E	2X9	2x750	E27	graphite/chrome	225	110	210	1/12	A+ A++→A
92206LEDW/SH	**92206LEDWW/SH**	GL206E	2X9	2x750	E27	satin nickel/chrome	225	110	210	1/12	A+ A++→A
92210LEDW/SN	**92210LEDWW/SN**	GL210E	2X9	2x750	E27	satin nickel	228	110	210	1/12	A+ A++→A
92210LEDW/W	**92210LEDWW/W**	GL210E	2X9	2x750	E27	white	228	110	210	1/12	A+ A++→A
92211LEDW/SN	**92211LEDWW/SN**	GL211E	2X9	2x750	E27	white	230	110	210	1/12	A+ A++→A
92211LEDW/W	**92211LEDWW/W**	GL211E	2X9	2x750	E27	satin nickel	230	110	210	1/12	A+ A++→A
92213LEDW/SN	**92213LEDWW/SN**	GL213E*	2X9	2x750	E27	satin nickel	266	65	-	1/12	A+ A++→A
92213LEDW/W	**92213LEDWW/W**	GL213E*	2X9	2x750	E27	white	266	65	-	1/12	A+ A++→A
92214LEDW/SN	**92214LEDWW/SN**	GL214E*	2X9	2x750	E27	satin nickel	240	60	-	1/12	A+ A++→A
92214LEDW/W	**92214LEDWW/W**	GL214E*	2X9	2x750	E27	white	240	60	-	1/12	A+ A++→A
92120LED6W/TCH	**92120LED6WW/TCH**	GL120E	1X9	750	E27	satin nickel	190	200	170	1/12	A+ A++→A
92120LED6W/W	**92120LED6WW/W**	GL120E	1X9	750	E27	white	190	200	170	1/12	A+ A++→A
92120LED4W/TCH	**92120LED4WW/TCH**	GL120E	1X9	750	E27	satin nickel	140	160	120	1/12	A+ A++→A
92120LED4W/W	**92120LED4WW/W**	GL120E	1X9	750	E27	white	140	160	120	1/12	A+ A++→A



Downlight



LED STICKS LAMP



LED STICKS LAMP



White

Satin nickel

*surface mounting

~230V 50/60 Hz Ra≥80 >20000 INSTANT 100% 30000h Hg IP 44 RoHS EMC F CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY


GL103E


GL 120E


GL 201E


GL 202E


GL 203E


GL 208


GL 205E


GL 206E


GL 210E


GL 213E


GL 204E


GL 214E


GL 211E


GL 209


GL102 - 5


GL 212

IP44

UNTIL SUPPLY LAST

Catalogue number	Type	Lampholder	Voltage (V)	Colour body	Diameter (mm)	Height (mm)	Diameter1 (mm)	Packing/Box (pcs)	Energy class
9299441025/W	GL102 - 5	G24q	~230	white	168	100	150	1/12	A+ A++→C
9299441025/TCH	GL102 - 5	G24q	~230	satin nickel	168	100	150	1/12	A+ A++→C
929944103E/W	GL103E	E27	~230	white	190	100	170	1/12	A+ A++→C
929944103E/TCH	GL103E	E27	~230	satin nickel	190	100	170	1/12	A+ A++→C
929944120E4/W	GL120E-4	E27	~230	white	140	165	120	1/40	A+ A++→C
929944120E4/TCH	GL120E-4	E27	~230	satin nickel	140	165	120	1/40	A+ A++→C
929944120E6/W	GL120E-6	E27	~230	white	190	200	170	1/24	A+ A++→C
929944120E6/TCH	GL120E-6	E27	~230	satin nickel	190	200	170	1/24	A+ A++→C
9299201E/W	GL 201E	E27	~230	white	226	110	210	1/12	A+ A++→C
9299201E/SN	GL 201E	E27	~230	satin nickel	226	110	210	1/12	A+ A++→C
9299201P/W	GL 201	G24q	~230	white	226	110	210	1/12	A+ A++→C
9299201P/SN	GL 201	G24q	~230	satin nickel	226	110	210	1/12	A+ A++→C
9299202E/SN	GL 202E	E27	~230	satin nickel	226	110	210	1/12	A+ A++→C
9299202P/W	GL 202	G24q	~230	white	226	110	210	1/12	A+ A++→C
9299202P/SN	GL 202	G24q	~230	satin nickel	226	110	210	1/12	A+ A++→C
9299203E/W	GL 203E	E27	~230	white	235	110	210	1/12	A+ A++→C
9299203E/SN	GL 203E	E27	~230	satin nickel	235	110	210	1/12	A+ A++→C
9299203P/W	GL 203	G24q	~230	white	235	110	210	1/12	A+ A++→C
9299203P/SN	GL 203	G24q	~230	satin nickel	235	110	210	1/12	A+ A++→C
9299211E/W	GL 211E	E27	~230	white	230	110	210	1/12	A+ A++→C
9299211E/SN	GL 211E	E27	~230	satin nickel	230	110	210	1/12	A+ A++→C
9299211P/W	GL 211	G24q	~230	white	230	110	210	1/12	A+ A++→C
9299211P/SN	GL 211	G24q	~230	satin nickel	230	110	210	1/12	A+ A++→C
9299205E/W	GL 205E	E27	~230	white	225	110	210	1/12	A+ A++→C
9299205E/SN	GL 205E	E27	~230	satin nickel	225	110	210	1/12	A+ A++→C
9299205P/W	GL 205	G24q	~230	white	225	110	210	1/12	A+ A++→C
9299205P/SN	GL 205	G24q	~230	satin nickel	225	110	210	1/12	A+ A++→C
9299204E/W	GL 204E	E27	~230	white	230	110	210	1/12	A+ A++→C
9299204E/SN	GL 204E	E27	~230	satin nickel	230	110	210	1/12	A+ A++→C
9299204P/W	GL 204	G24q	~230	white	230	110	210	1/12	A+ A++→C
9299204P/SN	GL 204	G24q	~230	satin nickel	230	110	210	1/12	A+ A++→C
9299206E/SH	GL 206E	E27	~230	satin nickel / chrome	225	110	210	1/12	A+ A++→C
9299206E/GH	GL 206E	E27	~230	graphite / chrome	225	110	210	1/12	A+ A++→C
9299206P/SH	GL 206	G24q	~230	satin nickel / chrome	225	110	210	1/12	A+ A++→C
9299206P/GH	GL 206	G24q	~230	graphite / chrome	225	110	210	1/12	A+ A++→C
9299210E/W	GL 210E	E27	~230	white	228	110	210	1/12	A+ A++→C
9299210E/SN	GL 210E	E27	~230	satin nickel	228	110	210	1/12	A+ A++→C
9299210P/W	GL 210	G24q	~230	white	228	110	210	1/12	A+ A++→C
9299210P/SN	GL 210	G24q	~230	satin nickel	228	110	210	1/12	A+ A++→C
9299213E/W	GL 213E	E27	~230	white	266	65	-	1/10	A+ A++→C
9299213E/SN	GL 213E	E27	~230	satin nickel	266	65	-	1/10	A+ A++→C
9299213P/ W	GL 213	G24q	~230	white	266	65	-	1/10	A+ A++→C
9299213P/SN	GL 213	G24q	~230	satin nickel	266	65	-	1/10	A+ A++→C
9299214E/W	GL214E	E27	~230	white	240	60	-	1/10	A+ A++→C
9299214E/SN	GL 214E	E27	~230	satin nickel	240	60	-	1/10	A+ A++→C
9299208M/W	GL 208	Rx7s	~230	white	225	110	210	1/12	A+ A++→C
9299208M/CH	GL 208	Rx7s	~230	chrome	225	110	210	1/12	A+ A++→C
9299208M/SN	GL208	Rx7s	~230	satin nickel	225	110	210	1/12	A+ A++→C
9299209M/W	GL 209	Rx7s	~230	white	230	110	210	1/12	A+ A++→C
9299209M/CH	GL 209	Rx7s	~230	chrome	230	110	210	1/12	A+ A++→C
9299212M/W	GL 212	Rx7s	~230	white	230/215	150/125	123	1/20	A+ A++→C
9299212M/SN	GL 212	Rx7s	~230	satin nickel	230/215	150/125	123	1/20	A+ A++→C

~230V 50/60 Hz 120° RoHS F CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY

UNTIL SUPPLY LAST





RDLOMCOB
92DLOM2040/WH



RDLOMCOB
92DLOM1040/S
92DLOM1027/S

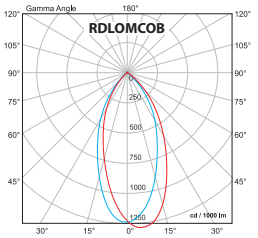


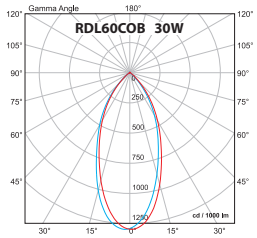
RDLOMCOB
92DLOM2040/S
92DLOM2027/S

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | IP40

RDLOMCOB

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter (mm)	Length (mm)	Packing/Box (pcs)	Energy class
92DLOM1040/S	10	800	4000-4300	silver	95	70	1/24	A++→A
92DLOM1027/S	10	800	2700-3000	silver	95	70	1/24	A++→A
92DLOM2040/WH	20	1600	4000-4300	white	95	110	1/12	A++→A
92DLOM2040/S	20	1600	4000-4300	silver	95	110	1/12	A++→A
92DLOM2027/S	20	1600	2700-3000	silver	95	110	1/12	A++→A





Body: aluminium | **Light source:** Epistar | **Power factor:** λ>0.9 | **Starting time:** <0.5s
LED surface round downlight COB.

~230V | 50/60 Hz | COB | 60° | Ra>80 | 30000h | >20000 | INSTANT 100% | Hg | IP 40 | RoHS COMPLIANT | EMC | F | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



RECESED FIXTURES GLOM 222

92GLOM222WH
92GLOM222WW



RECESED FIXTURES GLOM 223

92GLOM223WH
92GLOM223WW

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | IP40

UNTIL SUPPLY LAST

RECESED FIXTURES GLOM

Catalogue number	Watt (W)	Whole fixtures lumens (lm)	Colour temp. (K)	Diameter (mm)	Height (mm)	Packing/Box (pcs)	Energy class
92GLOM222WH	18X1	1260	4000-4300K	165	115	1/1	A++→A
92GLOM222WW	18X1	1260	2700-3000K	165	115	1/1	A++→A
92GLOM223WH	21X1	1470	4000-4300K	200	130	1/1	A++→A

Body: Aluminium | **Light source:** Epistar | **Mounting:** surface

~230V | 50/60 Hz | COB | 60° | Ra>80 | 30000h | >20000 | INSTANT 100% | IP 40 | RoHS COMPLIANT | EMC | F | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY



SKY TLOM



SKY TLR

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP40

SKY TLR / SKY TLOM

Catalogue number WHITE	Catalogue number BLACK	Catalogue number GREY	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Body material	Diameter (mm)	Height (mm)	Beam angle	Packing/Box (pcs)	Energy class
93TLR503W/WH	**93TLR503W/BL**	**93TLR503W/GR**	10	900	4000	aluminium	142	105	24°	1/12	A++→A
93TLR503WW/WH	**93TLR503WW/BL**	**93TLR503WW/GR**	10	900	2700	aluminium	142	105	24°	1/12	A++→A
93TLR503CW/WH	**93TLR503CW/BL**	**93TLR503CW/GR**	10	900	6400	aluminium	142	105	24°	1/12	A++→A
93TLR504W/WH	**93TLR504W/BL**	**93TLR504W/GR**	15	1350	4000	aluminium	142	105	24°	1/12	A++→A
93TLR504WW/WH	**93TLR504WW/BL**	**93TLR504WW/GR**	15	1350	2700	aluminium	142	105	24°	1/12	A++→A
93TLR504CW/WH	**93TLR504CW/BL**	**93TLR504CW/GR**	15	1350	6400	aluminium	142	105	24°	1/12	A++→A
93TLOM180W/WH	**93TLOM180W/BL**	**93TLOM180W/GR**	20	1800	4000	aluminium	130	90	24°	1/24	A++→A
93TLOM180WW/WH	**93TLOM180WW/BL**	**93TLOM180WW/GR**	20	1800	2700	aluminium	130	90	24°	1/24	A++→A
93TLOM180CW/WH	**93TLOM180CW/BL**	**93TLOM180CW/GR**	20	1800	6400	aluminium	130	90	24°	1/24	A++→A
93TLOM190W/WH	**93TLOM190W/BL**	**93TLOM190W/GR**	30	2700	4000	aluminium	190	90	24°	1/12	A++→A
93TLOM190WW/WH	**93TLOM190WW/BL**	**93TLOM190WW/GR**	30	2700	2700	aluminium	190	90	24°	1/12	A++→A
93TLOM190CW/WH	**93TLOM190CW/BL**	**93TLOM190CW/GR**	30	2700	6400	aluminium	190	90	24°	1/12	A++→A


SKY TLR


SKY TLR


SKY TLOM


SKY TLOM


white colour


black colour


grey colour

~230V | 50/60 Hz | COB | Ra>80 | 30000h | >20000 | INSTANT 100% | Hg | IP 40 | RoHS COMPLIANT | EMC | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



TWO LINES TRACK LIGHTS SKY TLR

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | **IP40**

TWO LINES TRACK LIGHTS SKY TLR

Catalogue number WHITE	Catalogue number BLACK	Catalogue number GREY	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Body material	Diameter (mm)	Height (mm)	Beam angle	Packing/Box (pcs)	Energy class
93TLS503W/WH	**93TLS503W/BL**	**93TLS503W/GR**	10	900	4000	aluminium	142	105	24°	1/12	A++→A
93TLS503WW/WH	**93TLS503WW/BL**	**93TLS503WW/GR**	10	900	2700	aluminium	142	105	24°	1/12	A++→A
93TLS503CW/WH	**93TLS503CW/BL**	**93TLS503CW/GR**	10	900	6400	aluminium	142	105	24°	1/12	A++→A
93TLS504W/WH	**93TLS504W/BL**	**93TLS504W/GR**	15	1350	4000	aluminium	142	105	24°	1/12	A++→A
93TLS504WW/WH	**93TLS504WW/BL**	**93TLS504WW/GR**	15	1350	2700	aluminium	142	105	24°	1/12	A++→A
93TLS504CW/WH	**93TLS504CW/BL**	**93TLS504CW/GR**	15	1350	6400	aluminium	142	105	24°	1/12	A++→A



SKY TLR



SKY TLR

~230V | 50/60 Hz | COB | Ra>80 | 30000h | >20000 | 100% | IP40 | RoHS | EMC | CE | 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SKY TFL
black



SKY TFL
white

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | **IP40**

TWO AND FOUR LINES SKY TFL

Catalogue number WHITE	Catalogue number BLACK	Type	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Diameter (mm)	Length (mm)	Height (mm)	Beam angle	Packing/Box (pcs)	Energy class
93FTL25WW/WH	**93FTL25WW/BL**	2 LINES	25	2250	3000K	100	140	235	38°	1/20	A++→E
93FTL25W/WH	**93FTL25W/BL**	2 LINES	25	2250	4000K	100	140	235	38°	1/20	A++→E
93FTL25CW/WH	**93FTL25CW/BL**	2 LINES	25	2250	6000K	100	140	235	38°	1/20	A++→E
93FTL35WW/WH	**93FTL35WW/BL**	2 LINES	35	3150	3000K	100	140	235	38°	1/20	A++→E
93FTL35W/WH	**93FTL35W/BL**	2 LINES	35	3150	4000K	100	140	235	38°	1/20	A++→E
93FTL35CW/WH	**93FTL35CW/BL**	2 LINES	35	3150	6000K	100	140	235	38°	1/20	A++→E
934FTL25WW/WH	**934FTL25WW/BL**	4 LINES	25	2250	3000K	100	140	235	38°	1/20	A++→E
934FTL25W/WH	**934FTL25W/BL**	4 LINES	25	2250	4000K	100	140	235	38°	1/20	A++→E
934FTL25CW/WH	**934FTL25CW/BL**	4 LINES	25	2250	6000K	100	140	235	38°	1/20	A++→E
934FTL35WW/WH	**934FTL35WW/BL**	4 LINES	35	3150	3000K	100	140	235	38°	1/20	A++→E
934FTL35W/WH	**934FTL35W/BL**	4 LINES	35	3150	4000K	100	140	235	38°	1/20	A++→E
934FTL35CW/WH	**934FTL35CW/BL**	4 LINES	35	3150	6000K	100	140	235	38°	1/20	A++→E

Body: aluminium



side view black



back view black



side view white



back view white



93SKY01/W

CONNECTOR
TWO LINES RAILS
White: 93SKY01/W
Black: 93SKY01/BL
Grey: 93SKY01/G



93SKY03/W

CONNECTOR
FOUR LINES RAILS
White: 93SKY03/W
Black: 93SKY03/BL

~230V | 50/60 Hz | COB | Ra>80 | 30000h | >20000 | INSTANT 100% | Hg | IP 40 | RoHS COMPLIANT | EMC | F | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SKY TL5016
White / Black / Grey



SKY TL5
White / Black / Grey

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP40

UNTIL SUPPLY LAST

TWO LINES SKY TL5016

Catalogue number WHITE	Catalogue number BLACK	Catalogue number GREY	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Diameter (mm)	Height (mm)	Beam angle	Packing/ Box (pcs)	Energy class
93TL5016W/WH	**93TL5016W/BL**	**93TL5016W/GR**	30	2400	4000	120	140	36°	1/34	A++→A
93TL5016WW/WH	**93TL5016WW/BL**	**93TL5016WW/GR**	30	2400	2700	120	140	36°	1/34	A++→A
93TL5016CW/WH	**93TL5016CW/BL**	**93TL5016CW/GR**	30	2400	6400	120	140	36°	1/34	A++→A

Body: aluminium
* empty fixture

~230V | 50/60 Hz | COB | Ra>80 | 30000h | >20000 | INSTANT 100% | Hg | IP 40 | RoHS COMPLIANT | EMC | F | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | IP40

TWO LINES SKY TL5

Catalogue number WHITE	Catalogue number BLACK	Catalogue number GREY	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Diameter (mm)	Height (mm)	Beam angle	Packing/ Box (pcs)	Energy class
93TL5LEDW/WH	**93TL5LEDW/BL**	**93TL5LEDW/GR**	5,5	500	4000	57	147	40°	1/100	A+ A++→E
93TL5LEDWW/WH	**93TL5LEDWW/BL**	**93TL5LEDWW/GR**	5,5	500	2700	57	147	40°	1/100	A+ A++→E
93TL5*	**93TL5LEDBL***	**93TL5LEDGR***				57	147		1/100	A++→E

Body: aluminium
* empty fixture

~230V | 50/60 Hz | COB | Ra>80 | 30000h | >20000 | INSTANT 100% | Hg | IP 40 | RoHS COMPLIANT | EMC | F | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SKY TL 5030
White / Black / Grey



SKY TL 5020
White / Black / Grey

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP40

TWO LINES SKY TL

Catalogue number WHITE	Catalogue number BLACK	Catalogue number GREY	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Diameter (mm)	Height (mm)	Beam angle	Packing/ Box (pcs)	Energy class
93TL5020W/WH	**93TL5020W/BL**	**93TL5020W/GR**	20	1800	4000	93	125	36°	1/20	A++>A
93TL5020WW/WH	**93TL5020WW/BL**	**93TL5020WW/GR**	20	1800	2700	93	125	36°	1/20	A++>A
93TL5020CW/WH	**93TL5020CW/BL**	**93TL5020CW/GR**	20	1800	6400	93	125	36°	1/20	A++>A
93TL5030W/WH	**93TL5030W/BL**	**93TL5030W/GR**	30	2700	4000	93	125	36°	1/20	A++>A
93TL5030WW/WH	**93TL5030WW/BL**	**93TL5030WW/GR**	30	2700	2700	93	125	36°	1/20	A++>A
93TL5030CW/WH	**93TL5030CW/BL**	**93TL5030CW/GR**	30	2700	6400	93	125	36°	1/20	A++>A

Body: aluminium

~230V | 50/60 Hz | COB | Ra>80 | 30000h | >20000 | INSTANT 100% | Hg | IP40 | RoHS COMPLIANT | EMC | F | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SKY FIXTURES TLOM
White / Black



SKY FIXTURES TLBM
White / Black

LED NEUTRAL WHITE 4000K **IP40**

SKY FIXTURES TLOM / TLBM

Catalogue number WHITE	Catalogue number BLACK	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Body material	Diameter (mm)	Height (mm)	Beam angle	Packing/Box (pcs)	Energy class
93TLOM1540/WH	**93TLOM1540/BL**	15	1350	4000K	Aluminum	55	145	24°	1/24	A++→A
93TLOM3040/BL	**93TLOM3040/BL**	30	2700	4000K	Aluminum	90	240	24°	1/15	A++→A
93TLBM1540/WH	**93TLBM1540/BL**	15	1350	4000K	Aluminum	73	118	30°	1/50	A++→A



TLBM



TLBM

~230V 50/60 Hz COB Ra>80 30000h >20000 INSTANT 100% Hg IP40 RoHS EMC F CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SKY TL809
White / Black / Grey



SKY TL808
White / Black / Grey

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP40

TWO AND FOUR LINES SKY TL

Catalogue number WHITE	Catalogue number BLACK	Catalogue number GREY	Type	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Length (mm)	Diameter (mm)	Height (mm)	Beam angle	Packing/Box (pcs)	Energy class
93SKY140	**93SKY240**	**93SKY540**	2L TL809	12	1080	4000	130	95	180	38°	1/1	A+ A++→E
93SKY127	**93SKY227**	**93SKY527**	2L TL809	12	1080	2700	130	95	180	38°	1/1	A+ A++→E
93SKY164	**93SKY264**	**93SKY564**	2L TL809	12	1080	6400	130	95	180	38°	1/1	A+ A++→E
93TL809/WH*	**93TL809/BL***	**93TL809/GR***	2L TL809				130	95	180		1/1	A++→E
93SKY340	**93SKY440**	**93SKY640**	2L TL808	12	1080	4000	150	100	210	38°	1/1	A+ A++→E
93SKY327	**93SKY427**	**93SKY627**	2L TL808	12	1080	2700	150	100	210	38°	1/1	A+ A++→E
93SKY364	**93SKY464**	**93SKY664**	2L TL808	12	1080	6400	150	100	210	38°	1/1	A+ A++→E
93SKY1540	**93SKY2540**	**93SKY5540**	2L TL809	15	1275	4000	130	95	180	90°	1/1	A+ A++→E
93SKY1527	**93SKY2527**	**93SKY5527**	2L TL809	15	1275	2700	130	95	180	90°	1/1	A+ A++→E
93SKY1564	**93SKY2564**	**93SKY5564**	2L TL809	15	1275	6400	130	95	180	90°	1/1	A+ A++→E
93SKY3540	**93SKY4540**	**93SKY6540**	2L TL808	15	1275	4000	150	100	210	90°	1/1	A+ A++→E
93SKY3527	**93SKY4527**	**93SKY6527**	2L TL808	15	1275	2700	150	100	210	90°	1/1	A+ A++→E
93SKY3564	**93SKY4564**	**93SKY6564**	2L TL808	15	1275	6400	150	100	210	90°	1/1	A+ A++→E
94SKY1540	**94SKY2540**		4L TL809	15	1275	4000	130	95	180	90°	1/1	A+ A++→E
94SKY1527	**94SKY2527**		4L TL809	15	1275	2700	130	95	180	90°	1/1	A+ A++→E
94SKY1564	**94SKY2564**		4L TL809	15	1275	6400	130	95	180	90°	1/1	A+ A++→E
94SKY3540	**94SKY4540**		4L TL808	15	1275	4000	150	100	210	90°	1/1	A+ A++→E
94SKY3527	**94SKY4527**		4L TL808	15	1275	2700	150	100	210	90°	1/1	A+ A++→E
94SKY3564	**94SKY4564**		4L TL808	15	1275	6400	150	100	210	90°	1/1	A+ A++→E


15 W Lamp


white colour


12 W Lamp


grey colour


12 W Lamp


black colour


12 W Lamp

Body: aluminium | **Light source:** LED lamp PAR30 | **Power factor:** λ>0.9 | **Starting time:** <1s

* empty fixture

~230V | 50/60 Hz | COB | Ra>80 | 30000h | >20000 | INSTANT 100% | Hg | IP 40 | RoHS | EMC | F | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



CINEMA SKY
White / Black / Grey



CINEMA SKY
White / Black / Grey

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | **IP40**

TWO AND FOUR LINES CINEMA SKY

Catalogue number WHITE	Catalogue number BLACK	Catalogue number GREY	Type	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Diameter (mm)	Height (mm)	Beam angle	Packing/ Box	Energy class
955CINEMAW/WH	**955CINEMAW/BL**	**955CINEMAW/GR**	2L extendible	12	1080	4000	145	220	38°	1/6	A+ A++→E
955CINEMAWW/WH	**955CINEMAWW/BL**	**955CINEMAWW/GR**	2L extendible	12	1080	2700	145	220	38°	1/6	A+ A++→E
955CINEMACW/WH	**955CINEMACW/BL**	**955CINEMACW/GR**	2L extendible	12	1080	6400	145	220	38°	1/6	A+ A++→E
955CINEMA1W/WH	**955CINEMA1W/BL**	**955CINEMA1W/GR**	2L fixed	12	1080	4000	145	220	38°	1/6	A+ A++→E
955CINEMA1WW/WH	**955CINEMA1WW/BL**	**955CINEMA1WW/GR**	2L fixed	12	1080	2700	145	220	38°	1/6	A+ A++→E
955CINEMA1CW/WH	**955CINEMA1CW/BL**	**955CINEMA1CW/GR**	2L fixed	12	1080	6400	145	220	38°	1/6	A+ A++→E
955CINEMA15W/WH	**955CINEMA15W/BL**	**955CINEMA15W/GR**	2L extendible	15	1275	4000	145	220	90°	1/6	A+ A++→E
955CINEMA15WW/WH	**955CINEMA15WW/BL**	**955CINEMA15WW/GR**	2L extendible	15	1275	2700	145	220	90°	1/6	A+ A++→E
955CINEMA15CW/WH	**955CINEMA15CW/BL**	**955CINEMA15CW/GR**	2L extendible	15	1275	6400	145	220	90°	1/6	A+ A++→E
955CINEMA115W/WH	**955CINEMA115W/BL**	**955CINEMA115W/GR**	2L fixed	15	1275	4000	145	220	90°	1/6	A+ A++→E
955CINEMA115WW/WH	**955CINEMA115WW/BL**	**955CINEMA115WW/GR**	2L fixed	15	1275	2700	145	220	90°	1/6	A+ A++→E
955CINEMA115CW/WH	**955CINEMA115CW/BL**	**955CINEMA115CW/GR**	2L fixed	15	1275	6400	145	220	90°	1/6	A+ A++→E
94CINEMA15W/WH	**94CINEMA15W/BL**		4L extendible	15	1275	4000	145	220	90°	1/6	A+ A++→E
94CINEMA15WW/WH	**94CINEMA15WW/BL**		4L extendible	15	1275	2700	145	220	90°	1/6	A+ A++→E
94CINEMA15CW/WH	**94CINEMA15CW/BL**		4L extendible	15	1275	6400	145	220	90°	1/6	A+ A++→E
94CINEMA115W/WH	**94CINEMA115W/BL**		4L fixed	15	1275	4000	145	220	90°	1/6	A+ A++→E
94CINEMA115WW/WH	**94CINEMA115WW/BL**		4L fixed	15	1275	2700	145	220	90°	1/6	A+ A++→E
94CINEMA115CW/WH	**94CINEMA115CW/BL**		4L fixed	15	1275	6400	145	220	90°	1/6	A+ A++→E


15 W Lamp


white colour


12 W Lamp


grey colour


12 W Lamp


black colour


12 W Lamp

Body: aluminium | **Light source:** LED lamp PAR30 | **Power factor:** λ>0.9 | **Starting time:** <1s

~230V | 50/60 Hz | COB | Ra>80 | 30000h | >20000 | INSTANT 100% | Hg | IP 40 | RoHS | EMC | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SKY TL 2211
White / Black



SKY TL 2211
White / Black

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP40

TWO AND FOUR LINES SKY TL 2211

Catalogue number WHITE	Catalogue number BLACK	Type	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Length (mm)	Diameter (mm)	Height (mm)	Beam angle	Packing/ Box	Energy class
93SKY2211WW/WH	**93SKY2211WW/BL**	2 LINES	12	1080	2700	235	100	160	38°	1/6	A+ A++→E
93SKY2211W/WH	**93SKY2211W/BL**	2 LINES	12	1080	4000	235	100	160	38°	1/6	A+ A++→E
93SKY2211CW/WH	**93SKY2211CW/BL**	2 LINES	12	1080	6400	235	100	160	38°	1/6	A+ A++→E
93SKY2215WW/WH	**93SKY2215WW/BL**	2 LINES	15	1275	2700	235	100	160	90°	1/6	A+ A++→E
93SKY2215W/WH	**93SKY2215W/BL**	2 LINES	15	1275	4000	235	100	160	90°	1/6	A+ A++→E
93SKY2215CW/WH	**93SKY2215CW/BL**	2 LINES	15	1275	6400	235	100	160	90°	1/6	A+ A++→E
94SKY2215WW/WH	**94SKY2215WW/BL**	4 LINES	15	1275	2700	230	100	160	90°	1/1	A+ A++→E
94SKY2215W/WH	**94SKY2215W/BL**	4 LINES	15	1275	4000	230	100	160	90°	1/1	A+ A++→E
94SKY2215CW/WH	**94SKY2215CW/BL**	4 LINES	15	1275	6400	230	100	160	90°	1/1	A+ A++→E



15 W Lamp



12 W Lamp



12 W Lamp



93SKY01/W

CONNECTOR
TWO LINES RAILS
White: 93SKY01/W
Black: 93SKY01/BL
Grey: 93SKY01/G



93SKY03/W

CONNECTOR
FOUR LINES RAILS
White: 93SKY03/W
Black: 93SKY03/BL

Body: aluminium | **Light source:** LED lamp PAR30 | **Power factor:** λ>0.9 | **Starting time:** <1s

~230V | 50/60 Hz | SMD 2835 | Ra>80 | 30000h | >20000 | INSTANT 100% | Hg | IP 40 | RoHS | EMC | F | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

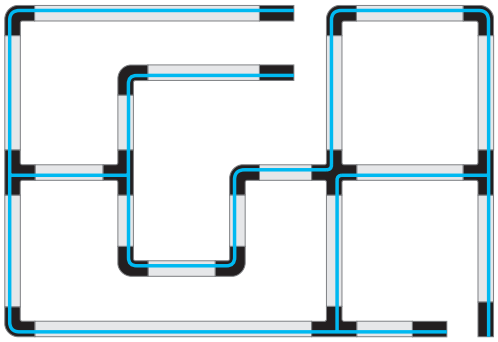




SINGLE-PHASE RAILS

ADAPTER POWER SUPPLY





I - TYPE



L - TYPE



T - TYPE



X - TYPE



IP20

TWO LINES TRACK RAILS AND ADAPTERS

Catalogue number WHITE	Catalogue number BLACK	Catalogue number GREY	Type	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)
93101	**93301**	**93501**	SKYWAY 101 track rails	1000	40	20	1/20
93102	**93302**	**93502**	SKYWAY 102 track rails	2000	40	20	1/20
93110	**93310**	**93510**	SKYWAY 110 I-type adapter	80	40	20	1/100
93120	**93320**	**93520**	SKYWAY 120 L-type adapter	70	40	20	1/100
93130	**93330**	**93530**	SKYWAY 130 T-type adapter	106	40	20	1/100
93140	**93340**	**93540**	SKYWAY 140 X-type adapter	106	40	20	1/100

Body material: aluminium

~230V | 50/60 Hz | max. 10A | IP 20 | RoHS COMPLIANT | F | CE

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



POWER SUPPLY



I - TYPE



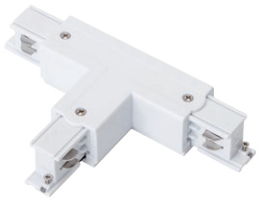
L - TYPE



SOFT L - TYPE



FOUR LINES TRACK RAILS



T - TYPE



X - TYPE

IP20

FOUR LINES TRACK RAILS AND ADAPTERS

Catalogue number WHITE	Catalogue number BLACK	Type	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)
94101	**94301**	four lines track rails*	1000	33.5	42	1/10
94102	**94302**	four lines track rails*	2000	33.5	42	1/10
94110	**94310**	four line I-type connector	160	30	42	1/50
94120	**94320**	four line L-type connector	100	30	100	1/70
94120M	**94320M**	four line soft L-type connector	100	30	100	1/70
94130	**94330**	four line T-type connector	160	30	100	1/50
94140	**94340**	four line X-type connector	160	30	160	1/25
94150	**94350**	four line power supply	160	30	42	1/100
94160	**94360**	end cap				1/100

Material: track rails- aluminium | **Accessories:** ABS antiflaming + cooper sheet

*four lines track rails come without power supply

~230V | 50/60 Hz | max. 10A | IP 20 | RoHS COMPLIANT | F | CE

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SKY TL502 COB



MH 2000
982000150
982000150F



MH 2001
98200170
98200170FSCH

LED NEUTRAL WHITE 4000K **IP40**

UNTIL SUPPLY LAST

SKY TL502

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Diameter (mm)	Height (mm)	Beam angle	Packing/Box (pcs)	Energy class
93TL502/WH	20	1600	4000-4300	white	230	80	135	36°		A++→A

Body: aluminium | **Light source:** Epistar | **Power factor:** λ>0.9 | **Starting time:** <1s

~230V | 50/60 Hz | COB | Ra>80 | 30000h | >20000 | INSTANT 100% | IP 40 | RoHS | EMC | F | CE | 4+0 standard +extended | 4 YEAR TOTAL WARRANTY

IP21

UNTIL SUPPLY LAST

MH 2000/2001

Catalogue number	Model	Watt (W)	Lamp	Colour body	Length (mm)	Width (mm)	Diameter/Height (mm)	Packing/Box (pcs)	Energy class
982000150	MH 2000	-	-	white	370	185	190		A++→C
982000150F	MH 2000	150	MHL	white	370	185	190		A++→C
98200170	MH 2001	-	-	white	190	215	240		A++→C
98200170FSCH	MH 2001	70	MHL	white	190	215	240		A++→C

Body: aluminium casting | **Ambient Temperature:** -30°C÷ +65°C | **Diffuser:** Tempered glass | Lamp not included

~230V | 50/60 Hz | Rx7s | IP 21 | RoHS | F | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



QUAD612
92Q61240WH
92Q61227WH
92Q61240DGR
92Q61227DGR



QUAD312
92Q31240WH
92Q31227WH
92Q31240DGR
92Q31227DGR



QUAD412
92Q41240WH
92Q41227WH
92Q41240DGR
92Q41227DGR

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | **IP20**

UNTIL SUPPLY LAST

QUAD

Catalogue number	Watt	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
92Q31240WH	3X12W	2700	4000K	white	490	190	145		A+ A++→A
92Q31227WH	3X12W	2700	2700K	white	490	190	145		A+ A++→A
92Q31240DGR	3X12W	2700	4000K	dark grey	490	190	145		A+ A++→A
92Q31227DGR	3X12W	2700	2700K	dark grey	490	190	145		A+ A++→A
92Q41240WH	4X12W	3600	4000K	white	340	340	145		A+ A++→A
92Q41227WH	4X12W	3600	2700K	white	340	340	145		A+ A++→A
92Q41240DGR	4X12W	3600	4000K	dark grey	340	340	145		A+ A++→A
92Q41227DGR	4X12W	3600	2700K	dark grey	340	340	145		A+ A++→A
92Q61240WH	6X12W	5400	4000K	white	490	340	145		A+ A++→A
92Q61227WH	6X12W	5400	2700K	white	490	340	145		A+ A++→A
92Q61240DGR	6X12W	5400	4000K	dark grey	490	340	145		A+ A++→A
92Q61227DGR	6X12W	5400	2700K	dark grey	490	340	145		A+ A++→A





white



dark grey

Body: aluminium | **Light source:** LED lamp PAR30 LED recessed downlight. Easy installation due to handy clips.

~230V | 50/60 Hz | LED PAR30 | E27 | 38° | Ra>80 | 30000h | >20000 | INSTANT 100% | Hg | IP 20 | RoHS COMPLIANT | EMC | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY





LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP44

COMERCIAL LED FIXTURES TRITON

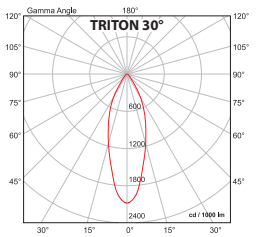
Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Beam angle	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
99TR602630/GR	26	3120	3000	90°	grey	600	90	57,6	1/1	A++→A
99TR602640/GR	26	3120	4000	90°	grey	600	90	57,6	1/1	A++→A
99TR602665/GR	26	3120	6500	90°	grey	600	90	57,6	1/1	A++→A
99TR903830/GR	38	4560	3000	90°	grey	900	90	57,6	1/1	A++→A
99TR903840/GR	38	4560	4000	90°	grey	900	90	57,6	1/1	A++→A
99TR903865/GR	38	4560	6500	90°	grey	900	90	57,6	1/1	A++→A
99TR1205030/GR	50	6000	3000	90°	grey	1200	90	57,6	1/1	A++→A
99TR1205040/GR	50	6000	4000	90°	grey	1200	90	57,6	1/1	A++→A
99TR1205065/GR	50	6000	6500	90°	grey	1200	90	57,6	1/1	A++→A
99TR1506430/GR	64	7680	3000	90°	grey	1500	90	57,6	1/1	A++→A
99TR1506440/GR	64	7680	4000	90°	grey	1500	90	57,6	1/1	A++→A
99TR1506465/GR	64	7680	6500	90°	grey	1500	90	57,6	1/1	A++→A



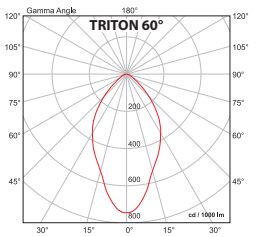


INSTALATION ACCESSORIES FOR LED PROFILES
Suspension wire
Catalogue number: **99ACC54**

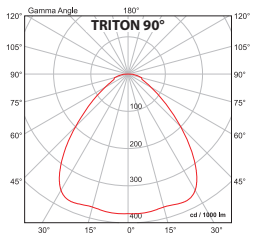
As per personal request, COMERCIAL LED FIXTURES TRITON can be produced with beam angle of 30°, 60° , 25°/25° and with 156 lm/W.



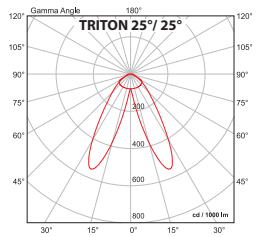
Sharp distribution apply to focusing on objects with tight gap.
Mount up to 20 meters



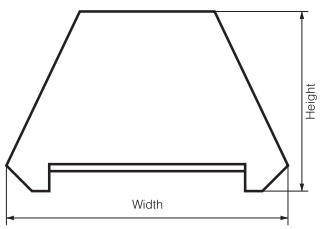
Narrow distribution apply to narrow passageway.
Mount up to 10 meters



Wide distribution apply to wider passageway.
Mount up to 6 meters



Double asymmetric distribution apply to large gap between shelves.
Mount up to 3 meters



Body: aluminium | **Reflector:** polycarbonate (PC)

~230V | 50/60 Hz | SMD | 90° | Ra≥80 | >15000 | INSTANT 100% | 50000h | Hg | IP 44 | RoHS COMPLIANT | EMC | F | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.



COMMERCIAL LED FIXTURES
95204518



COMMERCIAL LED FIXTURES
95204609
95204618
95204650

LED NEUTRAL WHITE 4000K **IP40**

UNTIL SUPPLY LAST

COMMERCIAL LED FIXTURES

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Beam angle	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
95204609	9	820	4000	aluminium	90°	610	65	40	1/1	A++→A
95204618	18	1640	4000	aluminium	90°	1870	65	40	1/1	A++→A
95204518	18	1640	4000	aluminium	120°	605	100	43	1/1	A++→A

Body: Alu+PC | **Light source:** SMD2835| **Input voltage:** 220-240V | **Mounting:** Surface

~230V | 50/60 Hz | SMD | Ra≥80 | >20000 | INSTANT 100% | 20000h | IP 40 | RoHS COMPLIANT | EMC | CE | 3+2 standard +extended 5 YEAR TOTAL WARRANTY

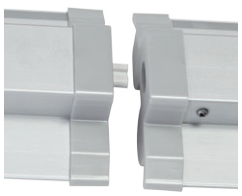
LED NEUTRAL WHITE 4000K **IP40**

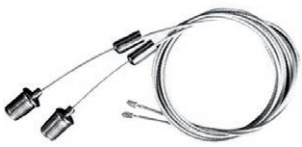
COMMERCIAL LED FIXTURES

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Beam angle	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
95204650	50	4800	4000	aluminium	90°	1475	75	35	1/10	A++→A









Wire and fittings for hanging mounting 2,5m
2 pcs/ pack
92ACC03

Body: Alu+PC | **Light source:** SMD2835| **Input voltage:** 220-240V | **Mounting:** Surface

~230V | 50/60 Hz | SMD | Ra≥80 | >20000 | INSTANT 100% | 20000h | IP 40 | RoHS COMPLIANT | EMC | CE | 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SAMI
9SAMI20LED



ALLY
9ALLY44LED

LED NEUTRAL WHITE 4000K **IP40**

UNTIL SUPPLY LAST

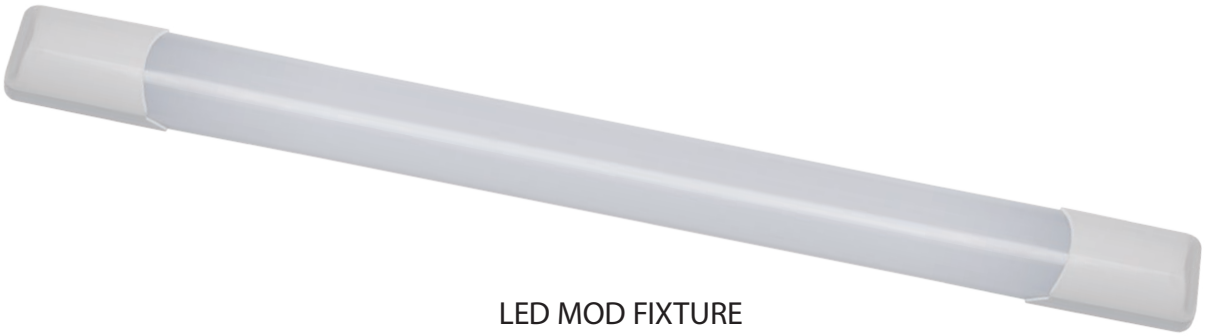
SAMI / ALLY

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9SAMI20LED	20	1600	4000	white	600	60	40	1/20	A++→A
9ALLY44LED	45	4050	4000	white	1200	95	46	1/100	A++→A

SAMI: Body: Aluminium | **Reflector:** plastic mat cover | **Light source:** Epistar | **Warranty:** 3 years

ALLY: Body: PP+PC | **LED driver:** mounted in the body | **Light source:** SMD2835 | **Input voltage:** 85-265V

~230V | 50/60 Hz | SMD | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 40 | RoHS COMPLIANT | EMC | CE | 4+1 standard +extended | 5 YEAR TOTAL WARRANTY



LED MOD FIXTURE
9MOD18W
9MOD36W



CONNECTOR 90° L-TYPE
9MODL



COUPLING 180° I-TYPE
9MODI



T-JOINT
9MODT

LED NEUTRAL WHITE 4000K **IP40**

MOD FIXTURE

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9MOD18W	18	1100	4000	white	615	54	34	1/20	A++→A
9MOD36W	36	2200	4000	white	1215	54	34	1/20	A++→A



Connector 90° L-type

Catalogue number
9MODL
135x135x45mm



Coupling 180° I-type

Catalogue number
9MODI
210x58x45mm



T-joint

Catalogue number
9MODT
210x135x45mm

Body: PC+Iron | **Clips:** inox | **Light source:** Sanan 2835 SMD| **Starting time:** <1s

~230V | 50/60 Hz | SMD | 120° | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 40 | RoHS COMPLIANT | EMC | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



REMY STELLAR

9XREMY18LED
9XREMY36LED

LED NEUTRAL WHITE 4000K **IP40**

REMY LUMINAIRE STELLAR

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9XREMY18LED	18	1300	4000K	white	600	75	46	1/20	A++→A
9XREMY36LED	36	2600	4000K	white	1200	75	46	1/20	A++→A

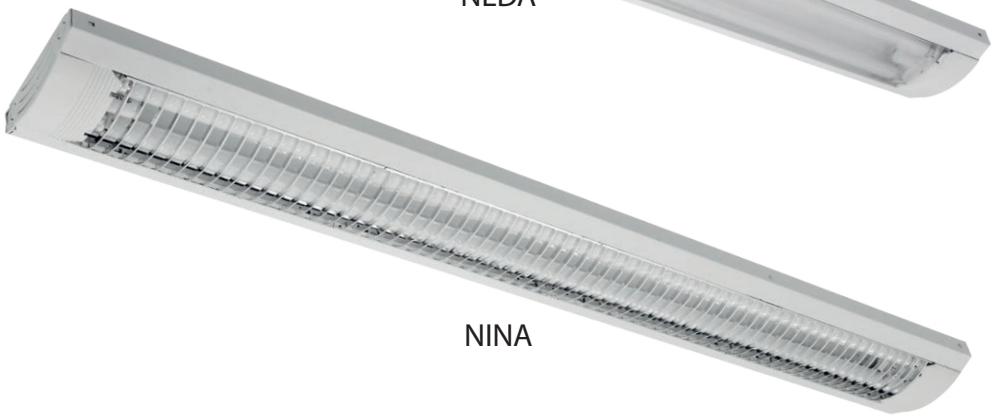
Body: PP+PC | **LED driver:** mounted in the body | **Light source:** SMD2835 | **Input voltage:** 220-240V | **Beam angle:** 115°

~230V | 50/60 Hz | SMD | Ra≥80 | >20000 | INSTANT 100% | 15000h | Hg | IP 40 | RoHS COMPLIANT | EMC | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



NEDA



NINA

LED | NEUTRAL WHITE 4000K | COOL WHITE 6400K | **IP21**

UNTIL SUPPLY LAST

NEDA / NINA Luminaire with LED Tubes T8 STELLAR

Catalogue number	Model	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
95LED109CW	Neda	1X9	585	6400	white	740	118	48	1/12	A+ A++→A
95LED109W	Neda	1X9	585	4000	white	740	118	48	1/12	A+ A++→A
95LED209CW	Neda	2X9	1170	6400	white	740	160	55	1/6	A+ A++→A
95LED209W	Neda	2X9	1170	4000	white	740	160	55	1/6	A+ A++→A
92LED118LEDCW	Nina	1X9	585	6400	white	740	118	48	1/12	A+ A++→A
92LED118LEDW	Nina	1X9	585	4000	white	740	118	48	1/12	A+ A++→A
95LED218CW	Nina	2X9	1170	6400	white	740	160	55	1/6	A+ A++→A
95LED218W	Nina	2X9	1170	4000	white	740	160	55	1/6	A+ A++→A

with LED tubes STELLAR



Body: white powder painted steel | **Reflector:** plastic cover (Neda); ABS plastic grid (Nina) | **Light source:** LED tubes

~230V | 50/60 Hz | LED T8 | G13 | Ra≥80 | >20000 | INSTANT 100% | 15000h | Hg | IP 21 | RoHS COMPLIANT | EMC | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



LED **IP20**

RAINBOW LED SMD

Catalogue number	Watt (W)	Colou	LED lamp lumens (lm)	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9RT5300/WH	5	White	400	320	22	35	1/25	A++→A
9RT5300/WW	5	Warm white	400	320	22	35	1/25	A++→A
9RT5300/R	5	Red	-	320	22	35	1/25	A++→A
9RT5300/G	5	Green	-	320	22	35	1/25	A++→A
9RT5300/B	5	Blue	-	320	22	35	1/25	A++→A
9RT5600/WH	9	White	720	555	22	35	1/25	A++→A
9RT5600/WW	9	Warm white	720	555	22	35	1/25	A++→A
9RT5600/R	9	Red	-	555	22	35	1/25	A++→A
9RT5600/G	9	Green	-	555	22	35	1/25	A++→A
9RT5600/B	9	Blue	-	555	22	35	1/25	A++→A
9RT5900/WH	14	White	1120	860	22	35	1/25	A++→A
9RT5900/WW	14	Warm white	1120	860	22	35	1/25	A++→A
9RT5900/R	14	Red	-	860	22	35	1/25	A++→A
9RT5900/G	14	Green	-	860	22	35	1/25	A++→A
9RT5900/B	14	Blue	-	860	22	35	1/25	A++→A
9RT51200/WH	18	White	1440	1165	22	35	1/25	A++→A
9RT51200/WW	18	Warm white	1440	1165	22	35	1/25	A++→A
9RT51200/R	18	Red	-	1165	22	35	1/25	A++→A
9RT51200/G	18	Green	-	1165	22	35	1/25	A++→A







9RT505

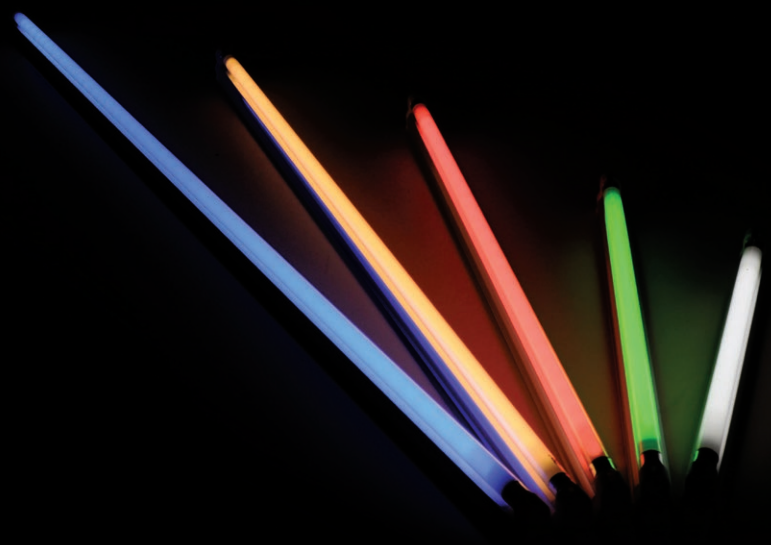
Body: PVC | **Diffuser:** Glass | **Light source:** SMD 2835

~230V | 50/60 Hz | SMD 2835 | 270° | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 20 | RoHS COMPLIANT | EMC | 3+2 standard +extended 5 YEAR TOTAL WARRANTY

Light is one of the most important space-shaping elements. Therefore it is worth to consider the quality of the selected lighting fittings.

The SMD LED series of modern fittings is an innovative solution of lighting that is functional and decorative at the same time. The fittings emit high quality light and their compact form, matching contemporary furniture, enables a multitude of arrangements. The fittings can be connected in order to achieve the lighting line of the desired length, and the energy-efficient LED light makes it possible to achieve a spectacular effect in any interior.

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



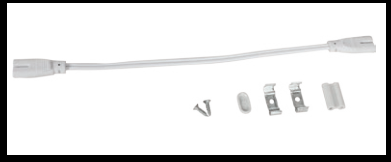
IP20

UNTIL SUPPLY LAST

FLUORESCENT LIGHT FIXTURES RAINBOW

Catalogue number	Type	Watt (W)	Colour body	Ballast	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9RT513/W	RAINBOW	13	white	electronic	545	24	35	1/30	B
9RT521/W	RAINBOW	21	white	electronic	875	24	35	1/30	B
9RT508/B	RAINBOW	8	blue	electronic	315	24	35	1/30	B
9RT513/B	RAINBOW	13	blue	electronic	545	24	35	1/30	B
9RT521/B	RAINBOW	21	blue	electronic	875	24	35	1/30	B
9RT528/B	RAINBOW	28	blue	electronic	1174	24	35	1/30	B
9RT508/G	RAINBOW	8	green	electronic	315	24	35	1/30	B
9RT513/G	RAINBOW	13	green	electronic	545	24	35	1/30	B
9RT521/G	RAINBOW	21	green	electronic	875	24	35	1/30	B
9RT528/G	RAINBOW	28	green	electronic	1174	24	35	1/30	B
9RT508/Y	RAINBOW	8	yellow	electronic	315	24	35	1/30	B
9RT513/Y	RAINBOW	13	yellow	electronic	545	24	35	1/30	B
9RT521/Y	RAINBOW	21	yellow	electronic	875	24	35	1/30	B
9RT528/Y	RAINBOW	28	yellow	electronic	1174	24	35	1/30	B
9RT508/R	RAINBOW	8	red	electronic	315	24	35	1/30	B
9RT513/R	RAINBOW	13	red	electronic	545	24	35	1/30	B
9RT521/R	RAINBOW	21	red	electronic	875	24	35	1/30	B
9RT528/R	RAINBOW	28	red	electronic	1174	24	35	1/30	B

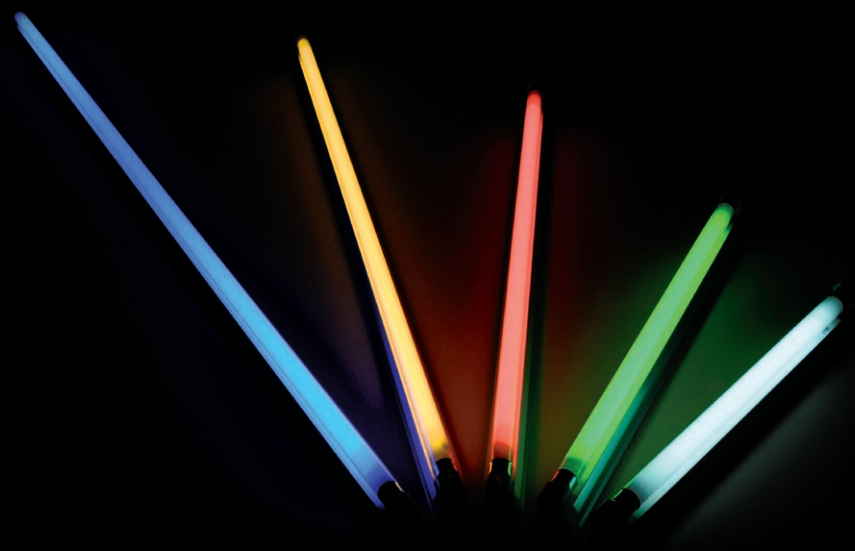




This lighting fixture is compatible with lamps from energy classes: B A A+ A++.

This lighting fixture comes with lamp from energy class: B

~230V | 50/60 Hz | G5 | 270° | >20000 | INSTANT 100% | 30000h | Hg | IP 20 | RoHS COMPLIANT | EMC | F | CE | 2+0 standard +extended 2 YEAR TOTAL WARRANTY



IP20

UNTIL SUPPLY LAST

COLOUR LIGHTING TUBES T5

Catalogue number	Type	Watt (W)	Colour	Length (mm)	Packing/Box (pcs)	Energy class
99217173	FLUORESCENT TUBE	8	white	303	1/100	B
99217174	FLUORESCENT TUBE	13	white	531	1/100	B
99217177	FLUORESCENT TUBE	8	blue	303	1/100	B
99217181	FLUORESCENT TUBE	8	green	303	1/100	B
99217182	FLUORESCENT TUBE	13	green	531	1/100	B
99217183	FLUORESCENT TUBE	21	green	863	1/100	B
99217184	FLUORESCENT TUBE	28	green	1160	1/100	B
99217185	FLUORESCENT TUBE	8	yellow	303	1/100	B
99217186	FLUORESCENT TUBE	13	yellow	531	1/100	B
99217187	FLUORESCENT TUBE	21	yellow	863	1/100	B
99217188	FLUORESCENT TUBE	28	yellow	1160	1/100	B
99217190	FLUORESCENT TUBE	13	red	531	1/100	B
99217191	FLUORESCENT TUBE	21	red	863	1/100	B
99217192	FLUORESCENT TUBE	28	red	1160	1/100	B

~230V · 50/60 Hz · G5 · 270° · >20000 · INSTANT 100% · 30000h · Hg · IP 20 · RoHS COMPLIANT · EMC · F · CE · 2+0 standard +extended 2 YEAR TOTAL WARRANTY



SHINA WITH LED TUBE

LED | NEUTRAL WHITE 4000K | COOL WHITE 6400K | **IP21**

Shina with LED tubes T8 STELLAR

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
910109LCW	9	630	6400	white	612	33	44	1/12	A A++→A
910109LW	9	630	4000	white	612	33	44	1/12	A A++→A
910118LCW	18	1260	6400	white	1218	33	44	1/8	A A++→A
910118LW	18	1260	4000	white	1218	33	44	1/8	A A++→A

with LED tubes STELLAR



~230V | 50/60 Hz | LED T8 | G13 | Ra≥80 | Hg | IP 21 | RoHS | EMC | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SHINA
910218



SHINA EB
910218EB



DANI OPAL
960218OP

IP20

UNTIL SUPPLY LAST

SHINA

Catalogue number	Watt (W)	Colour body	Length (mm)	Width (mm)	Height (mm)	Ballast	Packing/Box (pcs)	Energy class
910218	2X18	white	618	89	70	magnetic	1/8	A++→B
910218EB	2X18	white	690	100	50	electronic	1/8	A++→B
960218OP	2X18	white	650	150	65	electronic	1/8	A++→B

~230V | 50/60 Hz | G13 | IP 20 | 2+0 standard +extended 2 YEAR TOTAL WARRANTY



LENA-V OM
9LOM260LEDCW
9LOM260LED
9LOM460LEDCW
9LOM460LED
9LOM2120LEDCW
9LOM2120LED



LENA-V BM
9LBM260LEDCW
9LBM260LED
9LBM460LEDCW
9LBM460LED
9LBM2120LEDCW
9LBM2120LED

LED NEUTRAL WHITE 4000K COOL WHITE 6400K **IP21**

LENA-V BM/OM with LED Tubes T8 STELLAR

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9LBM260LEDCW	2X9	1170	6400	white	595	295	70	1/1	A+ A++→A
9LBM260LED	2X9	1170	4000	white	595	295	70	1/1	A+ A++→A
9LBM460LEDCW	4X9	2340	6400	white	595	595	70	1/1	A+ A++→A
9LBM460LED	4X9	2340	4000	white	595	595	70	1/1	A+ A++→A
9LBM2120LEDCW	2X18	2340	6400	white	1195	295	70	1/1	A+ A++→A
9LBM2120LED	2X18	2340	4000	white	1195	295	70	1/1	A+ A++→A
9LOM260LEDCW	2X9	1170	6400	white	630	330	70	1/1	A+ A++→A
9LOM260LED	2X9	1170	4000	white	630	330	70	1/1	A+ A++→A
9LOM460LEDCW	4X9	2340	6400	white	630	630	70	1/1	A+ A++→A
9LOM460LED	4X9	2340	4000	white	630	630	70	1/1	A+ A++→A
9LOM2120LEDCW	2X18	2340	6400	white	1230	330	70	1/1	A+ A++→A
9LOM2120LED	2X18	2340	4000	white	1230	330	70	1/1	A+ A++→A

with LED tubes STELLAR



Body: white powder painted steel | **Reflector:** aluminium mirror double parabolic grid - type V | **BM** - recessed mounted luminaire | **OM** - surface mounted luminaire | **Light source:** LED tubes

~230V | 50/60 Hz | LED T8 | G13 | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 21 | RoHS COMPLIANT | EMC | 2+0 standard +extended 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.





LENA-V OM

9LOM260LEDCWE
9LOM260LEDWE
9LOM460LEDCWE
9LOM460LEDWE
9LOM2120LEDCWE
9LOM2120LEDWE

LENA-V BM

9LBM260LEDCWE
9LBM260LEDWE
9LBM460LEDCWE
9LBM460LEDWE
9LBM2120LEDCWE
9LBM2120LEDWE

LED | NEUTRAL WHITE 4000K | COOL WHITE 6400K | **IP21**

LENA-V BM/OM with LED Tubes T8 and emergency kit

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9LBM260LEDCWE	2X9	1170	6400K	white	595	295	70	1/1	A+ A++→A
9LBM260LEDWE	2X9	1170	4000K	white	595	295	70	1/1	A+ A++→A
9LBM460LEDCWE	4X9	2340	6400K	white	595	595	70	1/1	A+ A++→A
9LBM460LEDWE	4X9	2340	4000K	white	595	595	70	1/1	A+ A++→A
9LBM2120LEDCWE	2X18	2340	6400K	white	1195	295	70	1/1	A+ A++→A
9LBM2120LEDWE	2X18	2340	4000K	white	1195	295	70	1/1	A+ A++→A
9LOM260LEDCWE	2X9	1170	6400K	white	630	330	70	1/1	A+ A++→A
9LOM260LEDWE	2X9	1170	4000K	white	630	330	70	1/1	A+ A++→A
9LOM460LEDCWE	4X9	2340	6400K	white	630	630	70	1/1	A+ A++→A
9LOM460LEDWE	4X9	2340	4000K	white	630	630	70	1/1	A+ A++→A
9LOM2120LEDCWE	2X18	2340	6400K	white	1230	330	70	1/1	A+ A++→A
9LOM2120LEDWE	2X18	2340	4000K	white	1230	330	70	1/1	A+ A++→A

with LED tubes STELLAR





We offer the fixtures as per personal request with a fixed block and battery with a possibility for work in an emergency regime up to three hours.

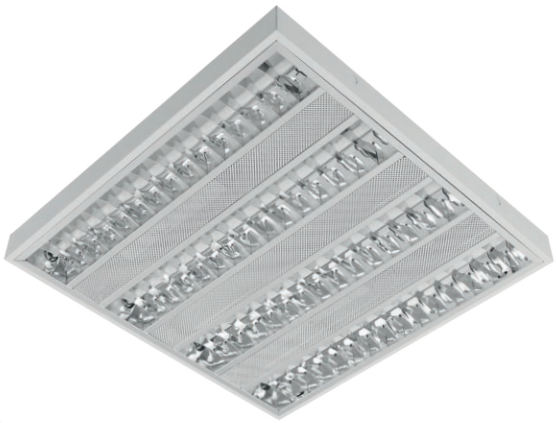
Body: white powder painted steel | **Reflector:** aluminium mirror double parabolic grid - type V | **BM** - recessed mounted luminaire | **OM** - surface mounted luminaire | **Light source:** LED tubes

~230V | 50/60 Hz | LED T8 | G13 | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 21 | RoHS COMPLIANT | EMC | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



VIKI
9VBM214LEDW
9VBM228LEDW



VIKI
9VOM414LEDW

LED | NEUTRAL WHITE 4000K | **IP21**

UNTIL SUPPLY **LAST**

VIKI luminaire with LED tubes T5 ELMARK

Catalogue number	Watt (W)	Mounting type	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9VBM214LEDW	2X10	recessed	1800	4000	white	595	295	55	1/1	A++→A
9VBM228LEDW	2X20	recessed	3600	4000	white	1195	295	55	1/1	A++→A
9VOM214LEDW	2X10	surface	1800	4000	white	600	300	55	1/1	A++→A

Body: white powder painted steel | **Reflector:** prismatic lens | **Ballast:** fixed inside the body | **BM** - recessed fixture for mounting in suspended ceiling Armstrong type | **OM** - surface mounted fixture

with LED tubes ELMARK



~230V | 50/60 Hz | LED T5 | G5 | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 21 | RoHS COMPLIANT | EMC | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY



POLA
9PBME255LEDCW



POLA
9PMBME255LEDCW

LED COOL WHITE 6400K **IP21**

UNTIL SUPPLY LAST

POLA luminaire with LED PLL ELMARK

Catalogue number	Watt (W)	Mounting type	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9PMBME255LEDCW	recessed	2x20	3600	5500	white	595	595	80	1/1	A++→A
9PBME255LEDCW	recessed	2x20	3700	5500	white	595	595	80	1/1	A++→A

with LED PLL ELMARK



~230V | 50/60 Hz | PLL | 2G11 | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 21 | RoHS COMPLIANT | EMC | 3+0 standard +extended 3 YEAR TOTAL WARRANTY



PRISMATIC
9PROM214LEDW
9PROM414LEDW
9PROM228LEDW



PRISMATIC
9PRBME214LEDW
9PRBME414LEDW

LED

UNTIL SUPPLY LAST

PRISMATIC luminaire with LED tubes T5 ELMARK

Catalogue number	Watt (W)	Mounting type	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9PRBME214LEDW	2X10	recessed	1700	4000	white	595	295	70	1/1	A++→A
9PRBME414LEDW	4X10	recessed	3400	4000	white	595	595	70	1/1	A++→A
9PROM214LEDW	2X10	surface	1700	4000	white	608	308	70	1/1	A++→A
9PROM414LEDW	4X10	surface	3400	4000	white	595	595	70	1/1	A++→A
9PROM228LEDW	2X20	surface	3400	4000	white	1218	308	70	1/1	A++→A

with LED tubes ELMARK



~230V | 50/60 Hz | LED T5 | G5 | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 21 | RoHS | EMC | F | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY



PRISMATIC
9PROME209LEDW
9PROME209LEDCW
9PROME218LEDW
9PROME218LEDCW



PRISMATIC
9PRBME209LEDW
9PRBME209LEDCW
9PRBME218LEDW
9PRBME218LEDCW

UNTIL SUPPLY LAST

PRISMATIC luminaire with LED tubes T8 STELLAR

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9PRBME209LEDW	2X9	1080	4000K	white	595	295	70	1/1	A+ A++→A
9PRBME209LEDCW	2X9	1080	6400K	white	595	295	70	1/1	A+ A++→A
9PRBME218LEDW	2X18	2160	4000K	white	1195	295	70	1/1	A+ A++→A
9PRBME218LEDCW	2X18	2160	6400K	white	1195	295	70	1/1	A+ A++→A
9PROME209LEDW	2X9	1080	4000K	white	608	308	70	1/1	A+ A++→A
9PROME209LEDCW	2X9	1080	6400K	white	608	308	70	1/1	A+ A++→A
9PROME218LEDW	2X18	2160	4000K	white	1218	308	70	1/1	A+ A++→A
9PROME218LEDCW	2X18	2160	6400K	white	1218	308	70	1/1	A+ A++→A

with LED tubes STELLAR



~230V | 50/60 Hz | LED T8 | G13 | Ra≥80 | >20000 | INSTANT 100% | 15000h | Hg | IP 21 | RoHS | EMC | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



PRISMATIC T5

IP21

UNTIL SUPPLY LAST

PRISMATIC T5

Catalogue number	Watt (W)	Colour body	Ballast	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9PROM235	2X35	white	electronic	1500	300	70	1/1	A++→B
9PROM249	2X49	white	electronic	1500	300	70	1/1	A++→B

Body: white powder painted steel | **Reflector:** prismatic lens | **Ballast:** fixed inside the body | **BM** - recessed fixture for mounting in suspended ceiling Armstrong type | **OM** - surface mounted fixture

~230V | 50/60 Hz | T5 | IP 21 | RoHS COMPLIANT | EMC | F | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



CAB-20
920LED011
920LED111



CAB-19
919LED010
919LED110

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | IP20

UNTIL SUPPLY LAST

CAB

Catalogue number	Watt (W)	Lumen (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
920LED011	12	1050	4000	grey	500	42	15	1/60	A++→A
920LED111	12	1050	2700	grey	500	42	15	1/60	A++→A
919LED010	2,8	185	4000	grey	160	50	9	1/10	A++→A
919LED110	2,8	185	2700	grey	160	50	9	1/10	A++→A

Body: Aluminium | **Diffuser:** PMMA | **Sensor:** NO | w/o driver | **Light source:** Epistar | **Assemble:** Surface Mounted

Starting time: <0.01s | **With integrated door sensor(CAB-19)** - The lamp will switch on when the door is open and switch off when the door is closed. Reaction distance is 50mm - 100mm. | w/o driver

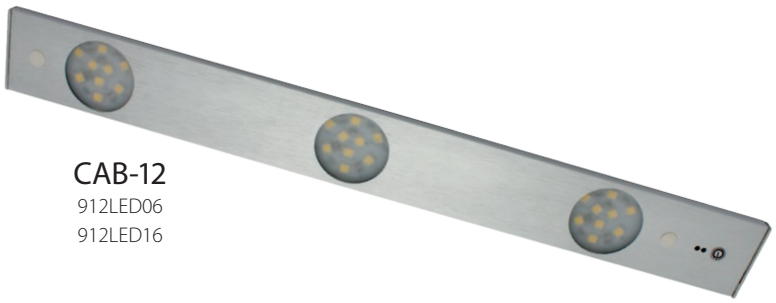
12V DC | SMD 5050 | 120° | Ra≥80 | >10000 | INSTANT 100% | 30000h | Hg | IP 20 | RoHS COMPLIANT | EMC | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY



CAB-10
910LED17



CAB-11
911LED04
911LED14



CAB-12
912LED06
912LED16

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | IP20

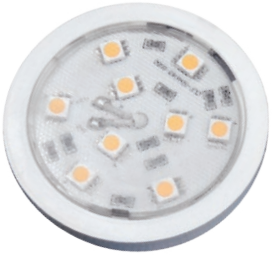
UNTIL SUPPLY LAST

CAB

Catalogue number	Watt (W)	Lumen (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
910LED17	7	540	2700	grey	500	33	7	1/10	A++→A
911LED04	3,5	270	4000	grey	450	23	7	1/10	A++→A
911LED14	3,5	270	2700	grey	450	23	7	1/10	A++→A
912LED06	7	480	4000	grey	450	50	9	1/10	A++→A
912LED16	7	480	2700	grey	450	50	9	1/10	A++→A

Body: Aluminium | **Diffuser:** PMMA | **With integrated motion sensor** - The lamp will switch on when you move your hand in front of the sensor, and switch off when you move your hands again. | w/o driver | **Light source:** Epistar | **Assemble:** Surface Mounted | **Starting time:** <0.01s

12V DC | SMD 5050 | 120° | Ra≥80 | >10000 | INSTANT 100% | 30000h | Hg | IP 20 | RoHS COMPLIANT | EMC | 3+0 standard +extended 3 YEAR TOTAL WARRANTY



CAB-13
913LED01
913LED11



CAB-14
914LED02
914LED12



CAB-15
915LED03
915LED13



CAB-18
918LED09
918LED19



CAB-16
916LED05
916LED15

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | **IP20**

UNTIL SUPPLY LAST

CAB

Catalogue number	Watt (W)	Voltage (V)	Lumen (lm)	Colour temp. (K)	Colour body	Beam angle	Length (mm)	Width (mm)	Height (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
913LED01	1,8	12 DC	180	4000	silver	120°	-	-	7	60	1/100	A++→A
913LED11	1,8	12 DC	180	2700	silver	120°	-	-	7	60	1/100	A++→A
914LED02	2,4	12 DC	210	4000	silver	120°	57	57	10	-	1/100	A++→A
914LED12	2,4	12 DC	210	2700	silver	120°	57	57	10	-	1/100	A++→A
915LED03	1,8	12 DC	160	4000	silver	120°	57	57	10	-	1/100	A++→A
915LED13	1,8	12 DC	160	2700	silver	120°	57	57	10	-	1/100	A++→A
916LED05	1	12 DC	90	4000	chrome	120°	52	52	10	-	1/100	A++→A
916LED15	1	12 DC	90	2700	chrome	120°	52	52	10	-	1/100	A++→A
918LED09	1	230 AC	100	4000	silver	60°	-	-	14	30	1/100	A++→A
918LED19	1	230 AC	100	2700	silver	60°	-	-	14	30	1/100	A++→A



JUNCTION BOX FOR CAB-18
3 mouths with 10 cm wire - **99LED456**
6 mouths with 10 cm wire - **99LED457**
12 mouths with 10 cm wire - **99LED458**

Body: ABS | **Diffuser:** PC | **Sensor:** NO | w/o driver | **Light source:** Epistar | **Assemble:** Surface Mounted | **Starting time:** <0.01s

12V DC | Ra≥80 | >10000 | INSTANT 100% | 30000h | Hg | IP 20 | RoHS COMPLIANT | EMC | F | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY



CAB-08
908508
908513
908521



CAB-02
902521
902506



CAB-01
901506

IP21

UNTIL SUPPLY LAST

CAB

Catalogue number	Model	Watt (W)	Colour body	Body	Length (mm)	Width (mm)	Height (mm)	Ballast	Packing/Box (pcs)	Energy class
901506	CAB-01	6	white	PMMA	268	23	44	electronic	1/40	B A++→B
902506	CAB-02	6	white	PMMA	280	23	44	electronic	1/40	B A++→B
902521	CAB-02	21	white	PMMA	920	23	44	electronic	1/20	B A++→B
908508	CAB-08	8	grey	Aluminium	365	58	70	electronic	1/16	B A++→B
908513	CAB-08	13	grey	Aluminium	595	58	70	electronic	1/16	B A++→B
908521	CAB-08	21	grey	Aluminium	935	58	70	electronic	1/12	B A++→B

~230V 50/60 Hz T5 G5 6500K Ra≥80 IP 21 RoHS CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY



CAB-07
907513
907521



CAB-05
905836



CAB-03
903508
903513
903521

IP21

UNTIL SUPPLY LAST

CAB

Catalogue number	Model	Watt (W)	Colour body	Body	Length (mm)	Width (mm)	Height (mm)	Ballast	Packing/Box (pcs)	Energy class
903508	CAB-03	8	grey	Aluminium	363	88	45	electronic	1/20	B A++→B
903513	CAB-03	13	grey	Aluminium	592	88	45	electronic	1/20	B A++→B
903521	CAB-03	21	grey	Aluminium	925	88	45	electronic	1/20	B A++→B
903528	CAB-03	28	grey	Aluminium	1225	88	45	electronic	1/20	B A++→B
905836	CAB-05	36	white	PMMA	1263	35	65	electronic	1/20	B A++→B
907513	CAB-07	13	grey	Aluminium	562	70	135	electronic	1/12	B A++→B
907521	CAB-07	21	grey	Aluminium	895	70	135	electronic	1/12	B A++→B

~230V 50/60 Hz T5 G5 6500K Ra≥80 IP 21 RoHS CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY


EXIT



EL3LED
92EL3LED



XL102
9XL102LED

LED WARM WHITE 2700K COOL WHITE 6400K **IP21**

EMERGENCY FIXTURE XL102 / EL3LED

Catalogue number	Model	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Discharge time (h)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
92EL3LED	EL3LED	3-5 W	150	3000	3	white	140	140	20	1/1	A++→A
9XL102LED	XL102LED	30X0,067W	100	6000	5	white	200	54	32	1/60	A++→A

XL102LED - **Voltage:** 127-220V/50HZ | **Battery:** Lithium 3.7V/1000mAh | **Charging:** 220V- 12h; 120V- 24h | **Light source:** SMD 2835 | Two files dimming | Over charge protection | **Body:** PVC

~230V | 50/60 Hz | 20000h | IP 21 | RoHS COMPLIANT | EMC | CE | 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock for EL3LED, the delivery time after order confirmation will be 45 days, and for XL102 will be 90 days.



XL101

9XL101BLED
9XL101CLED

LED | COOL WHITE 6400K | IP21

XL101

Catalogue number	Model	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9XL101BLED	XL101BLED	18X0,1W	60	6200-6500	white	246	76	41	1/10	A++→A
9XL101CLED	XL101CLED	24X0,1W	75	6200-6500	white	327	76	43	1/10	A++→A



Body: PVC | **Diffuser:** PVC | Duration time approx 4 hours | **Battery:** 3,6V / 800mAh Ni-Cd

Note: with stickers

~230V | 50/60 Hz | Ra>70 | 20000h | Hg | IP 21 | RoHS COMPLIANT | EMC | CE | 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



XL88
9XL88 LED



XL88
9XL88A LED

LED IP21

XL88

Catalogue number	Model	Watt (W)	Whole fixture lumens (lm)	Lamp	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9XL88LED	XL88 LED / DOUBLE FACE	3	35	LED	360	150	25	1/10	A++→A
9XL88A LED	XL88A LED / ONE FACE ONLY	3	35	LED	360	150	25	1/10	A++→A

Frame: aluminium | **Diffuser:** glass | Duration time approx 3 hours | **battery:** 2,4V / 800mAh Ni-Cd

~230V | 50/60 Hz | IP 21 | RoHS | EMC | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



9XL3114



9XL5113



9XL3115



9XL5114



9AL3116
Plasterboard Mounting



9AL3117
Plasterboard Mounting

LED **IP21**

XL/AL EMERGENCY LIGHT

Catalogue number	Model	LED Type	Discharge time (h)	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9XL5113	XL5113	6 super bright SMD LED	3	220	260	22	1/20	A++→A
9XL5114	XL5114	6 super bright SMD LED	3	220	260	22	1/20	A++→A
9XL3114	XL3114	6 super bright SMD LED	3	220	260	22	1/20	A++→A
9XL3115	XL3115	6 super bright SMD LED	3	220	260	22	1/20	A++→A
9AL3116	AL3116 Plasterboard	6 pieces D5 LED	3	380	210	50	1/20	A++→A
9AL3117	AL3117 Plasterboard	6 pieces D5 LED	3	380	210	50	1/20	A++→A

XL Models
Frame: PVC | **Diffuser:** PVC | **Battery:** 3,6V/300mAh | **Charge time:** 8-12h | **Conversion time:** <0.2sek | **Ambient temperature:** -10+40°C | With test button

AL Model
Frame: Aluminium alloy | **Power:** 1,5W | **Battery:** 1,2V/800mAh | **Conversion time:** <0.2sek | **Ambient temperature:** -10+40°C | **Mounting:** Plasterboard

~230V | 50/60 Hz | 20000h | Hg | IP 21 | RoHS | EMC | F | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



BATHROOM



POSEIDON
955POSEIDON12
955POSEIDON18
955POSEIDON24



TRITON
955TRITON7

LED NEUTRAL WHITE 4000K **IP44**

POSEIDON / TRITON

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Width/Diameter (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
955TRITON7	7	576	4000	Chrome	60	480	125	1/20	A+
955POSEIDON12	12	960	4000	Chrome	60	420	40	1/10	A+
955POSEIDON18	18	1440	4000	Chrome	60	655	40	1/10	A+
955POSEIDON24	24	1920	4000	Chrome	60	965	40	1/10	A+

Body: aluminium alloy | LED Bath Light.

~230V 50/60 Hz SMD 30° Ra>80 >50000 INSTANT 100% 30000h Hg IP 44 RoHS EMC F CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



MIRROR LIGHT
95IP4411/2
over cabinet



MIRROR LIGHT
95IP4411
95IP4414



MIRROR LIGHT
95IP4413



MIRROR LIGHT
95IP4412

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | IP44

LED MIRROR LIGHT

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Height (mm)	Width (mm)	Packing/Box (pcs)	Energy class
95IP4411	8	504	4000	120°	400	121	42	1/20	A++→A
95IP4414	8	504	2700	120°	400	121	42	1/20	A++→A
95IP4411/2	8	504	4000	120°	400	121	42	1/20	A++→A
95IP4412	15	1200	4000	133°	600	65	53	1/12	A++→A
95IP4413	20	1600	4000	133°	900	65	53	1/12	A++→A

Body: Aluminium + PC | **Light source:** SMD 2835

~230V | 50/60 Hz | SMD | 120° | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 44 | RoHS COMPLIANT | EMC | 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



RODA
95IP4403



TETIDA
95IP4401



TELESTO
95IP4407



RODA
95IP4404



NILOS
95IP4405



TELESTO
95IP4408



OCEAN
95IP4410



OCEAN
95IP4409

IP44

UNTIL SUPPLY LAST

MIRROR LIGHT

Catalogue number	Description	Body	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
95IP4401	Wall lamp	Metal and glass	Satin nickel	240	65	115	1 x E14	1/1	A++→A
95IP4403	Wall lamp	Metal and glass	Satin nickel	275	70	120	1 x E14	1/1	A++→A
95IP4404	Wall lamp	Metal and glass	Satin nickel	70	495	120	2 x E14	1/1	A++→A
95IP4405	Wall lamp	Metal and glass	Chrome	310	80	80	1 x E14	1/1	A++→A
95IP4407	Wall lamp	Metal and glass	Chrome	280	70	120	1 x E14	1/1	A++→A
95IP4408	Wall lamp	Metal and glass	Chrome	80	380	100	2 x E14	1/1	A++→A
95IP4409	Wall lamp	Metal and glass	Chrome	55	421	67	1 x T5 / 8W	1/1	A++→A
95IP4410	Wall lamp	Metal and glass	Chrome	55	650	67	1 x T5 / 14W	1/1	A++→A

~230V 50/60 Hz IP 44 RoHS F CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY



BR 135
95135/AB



BR 126
95126/CHM



BR 127
95127/CH
95127/AB
95127/CHM



BR 133
95133/AB

IP44

UNTIL SUPPLY LAST

MIRROR LIGHT

Catalogue number	Description	Colour	Hight (mm)	Lenght (mm)	Width (mm)	Lampholder	Packing/Box (pcs)	Energy class
95126/CHM	Wall lamp	chrome mat	188	90	95	1 x G9	1/1	A++→E
95127/CH	Wall lamp	chome	188	90	95	1 x G9	1/1	A++→E
95127/AB	Wall lamp	antique brass	188	90	95	1 x G9	1/1	A++→E
95127/CHM	Wall lamp	chrome mat	188	90	95	1 x G9	1/1	A++→E
95133/AB	Wall lamp	antique brass	142	75	80	1 x G9	1/1	A++→E
95135/AB	Wall lamp	antique brass	188	60	98	2 x G9	1/1	A++→E

Material: Metal with glass, Lamps Not Included

2+0 standard +extended 2 YEAR TOTAL WARRANTY



WATERPROOF LED PANEL ROUND
99LED609IP65
99LED609IP65CW



WATERPROOF LED PANEL ROUND
99LED611IP65
99LED611IP65CW



WATERPROOF LED PANEL ROUND
99LED617IP65
99LED617IP65CW

LED | NEUTRAL WHITE 4000K | COOL WHITE 6400K | **IP65**

WATERPROOF LED PANEL ROUND

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter (mm)	Height (mm)	Packing/Box (pcs)	Energy class
99LED609IP65	5	400	4000-4300	white	90	27	1/40	A++→A
99LED609IP65CW	5	400	6300-6500	white	90	27	1/40	A++→A
99LED611IP65	10	800	4000-4300	white	150	27	1/40	A++→A
99LED611IP65CW	10	800	6300-6500	white	150	27	1/40	A++→A
99LED617IP65	18	1440	4000-4300	white	225	27	1/20	A++→A
99LED617IP65CW	18	1440	6300-6500	white	225	27	1/20	A++→A

Body: policarbonate (pc) | **Reflector:** policarbonate (pc) | **Light source:** Epistar | **Starting time:** <0.5s | **Power factor:** λ>0.8
Easy installation due to handy clips | Recessed mounted luminaire.

~230V | 50/60 Hz | SMD | 120° | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 65 | RoHS COMPLIANT | EMC | F | CE | 4+1 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ELR627
92627/W



ELR627
92627/SN



ELR627
92627/CH



ELR627
92627/AB

IP44

ELR627 - BATHROOM, IP44

Catalogue number	Model	Diameter (mm)	Height (mm)	Diameter1 (mm)	Colour body	Packing/Box (pcs)	Energy class
92627/W	ELR627	92	33	67	white	1/100	A++→E
92627/SN	ELR627	92	33	67	satin nickel	1/100	A++→E
92627/CH	ELR627	92	33	67	chrome	1/100	A++→E
92627/AB	ELR627	92	33	67	antique brass	1/100	A++→E

Body: steel | **Diffuser:** glass

~230V | 12V | 50/60 Hz | max. 50W | IP 44 | RoHS COMPLIANT | III | F | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SA-144
92144/W



SA-044
92044/G



SA-144
92144/CH



SA-144
92144/RAB

IP44

UNTIL SUPPLY LAST

SA

Catalogue number	Model	Diameter (mm)	Length (mm)	Height (mm)	Diameter1 (mm)	Colour body	Packing/Box (pcs)	Energy class
92144/W	SA-144	-	85	48	72	white	1/50	A++→E
92144/CH	SA-144	-	85	48	72	chrome	1/50	A++→E
92144/RAB	SA-144	-	85	48	72	red antique brass	1/50	A++→E
92044/G	SA-044	85	-	40	65	gold	1/50	A++→E

Body: steel | **Diffuser:** glass | **Ring:** aluminium alloy

With the purchase of additional lampholder GU10, spotlights can be used with 230V GU10 lamps.

12V | 50/60 Hz | MR-16 | GU5.3 | max. 50W | IP 20 IP 44 | RoHS COMPLIANT | F | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



LAMPS AND COMPONENTS



A60
99LED773D
99LED773



ST64
99LED769D
99LED769



C35
99LED772D
99LED772

LED | WARM WHITE 2700K | IP20 | DIMMABLE

LED FILAMENT VINTAGE C35 / A60 / ST64

Catalogue number	Dimmable	Watt (W)	Socket type	LED lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED772D	yes	4	E14	360	2800-3200K	360°	99	35	1/100	A+
99LED773D	yes	8	E27	720	2800-3200K	360°	106	60	1/100	A+
99LED769D	yes	8	E27	720	2800-3200K	360°	138	64	1/100	A+
99LED772	no*	4	E14	360	2800-3200K	360°	99	35	1/100	A+
99LED773	no*	8	E27	720	2800-3200K	360°	106	60	1/100	A+
99LED769	no*	8	E27	720	2800-3200K	360°	138	64	1/100	A+

*Until supplay last

Material: Golden glass

~230V | 50/60 Hz | 360° | >15000 | INSTANT 100% | 25000h | Hg | RoHS COMPLIANT | EMC | CE | 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



G125
99LED771D
99LED771



G95
99LED770D
99LED770

LED | WARM WHITE 2700K | IP20 | DIMMABLE

LED FILAMENT VINTAGE G95 / G125

Catalogue number	Dimmable	Watt (W)	Socket type	LED lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED770D	yes	8	E27	720	2800-3200K	360°	135	95	1/50	A+
99LED771D	yes	8	E27	720	2800-3200K	360°	165	125	1/20	A+
99LED770	no*	8	E27	720	2800-3200K	360°	135	95	1/50	A+
99LED771	no*	8	E27	720	2800-3200K	360°	165	125	1/20	A+

*Until supplay last

Material: Golden glass

~230V | 50/60 Hz | 360° | >15000 | INSTANT 100% | 25000h | Hg | RoHS COMPLIANT | EMC | CE | 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



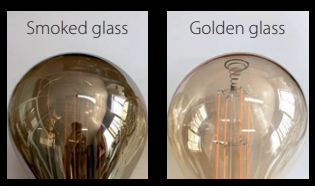
VINTAGE LAMP
99LED863G
99LED863S

VINTAGE LAMP
99LED858G
99LED858S

LED · WARM WHITE 2700K · DIMMABLE

VINTAGE LAMPS

Catalogue number	Watt (W)	Lamp holder	LED lamp lumens (lm)	Colour temp. (K)	Material	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED863G	8	E27	800	2800-3200K	Golden glass	250	125	1/1	A+
99LED858G	8	E27	800	2800-3200K	Golden glass	295	160	1/1	A+
99LED863S	8	E27	800	2800-3200K	Smoked glass	250	125	1/1	A+
99LED858S	8	E27	800	2800-3200K	Smoked glass	295	160	1/1	A+



~230V · 50/60 Hz · 360° · >15000 · INSTANT 100% · 25000h · Hg · RoHS COMPLIANT · EMC · CE · 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



VINTAGE LAMP
99LED857G
99LED857S



VINTAGE LAMP
99LED856G
99LED856S

LED | WARM WHITE 2700K | DIMMABLE

VINTAGE LAMPS

Catalogue number	Watt (W)	Lamp holder	LED lamp lumens (lm)	Colour temp. (K)	Material	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED857G	8	E27	800	2800-3200K	Golden glass	210	110	1/1	A+
99LED856G	8	E27	800	2800-3200K	Golden glass	245	130	1/1	A+
99LED857S	8	E27	800	2800-3200K	Smoked glass	210	110	1/1	A+
99LED856S	8	E27	800	2800-3200K	Smoked glass	245	130	1/1	A+





~230V | 50/60 Hz | 360° | >15000 | INSTANT 100% | 25000h | Hg | RoHS COMPLIANT | EMC | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

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VINTAGE LAMP
99LED859G
99LED859S



VINTAGE LAMP
99LED860G
99LED860S



VINTAGE LAMP
99LED890G
99LED890S

LED | WARM WHITE 2700K | DIMMABLE

VINTAGE LAMPS

Catalogue number	Watt (W)	Lamp holder	LED lamp lumens (lm)	Colour temp. (K)	Material	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED859G	8	E27	800	2800-3200K	Golden glass	310	185	1/1	A+
99LED860G	8	E27	800	2800-3200K	Golden glass	280	120	1/1	A+
99LED890G	8	E27	800	2800-3200K	Golden glass	200	185	1/1	A+
99LED859S	8	E27	800	2800-3200K	Smoked glass	310	185	1/1	A+
99LED860S	8	E27	800	2800-3200K	Smoked glass	280	120	1/1	A+
99LED890S	8	E27	800	2800-3200K	Smoked glass	200	185	1/1	A+





~230V | 50/60 Hz | 360° | >15000 | INSTANT 100% | 25000h | Hg | RoHS COMPLIANT | EMC | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



VINTAGE LAMP
99LED861G
99LED861S



VINTAGE LAMP
99LED862G
99LED862S

LED WARM WHITE 2700K DIMMABLE

VINTAGE LAMPS

Catalogue number	Watt (W)	Lamp holder	LED lamp lumens (lm)	Colour temp. (K)	Material	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED861G	8	E27	800	2800-3200K	Golden glass	255	150	1/1	A+
99LED862G	8	E27	800	2800-3200K	Golden glass	305	200	1/1	A+
99LED861S	8	E27	800	2800-3200K	Smoked glass	255	150	1/1	A+
99LED862S	8	E27	800	2800-3200K	Smoked glass	305	200	1/1	A+





~230V | 50/60 Hz | 360° | >15000 | INSTANT 100% | 25000h | Hg | RoHS COMPLIANT | EMC | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



VINTAGE LAMP
99LED888G



VINTAGE LAMP
99LED889G

LED | WARM WHITE 2700K | DIMMABLE

VINTAGE LAMPS

Catalogue number	Watt (W)	Lamp holder	LED lamp lumens (lm)	Colour temp. (K)	Material	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED888G	**8**	E27	**800**	**2800-3200K**	Golden glass	390	200	1/1	A+
99LED889G	**8**	E27	**800**	**2800-3200K**	Golden glass	400	200	1/1	A+

~230V | 50/60 Hz | 360° | >15000 | INSTANT 100% | 25000h | Hg | RoHS COMPLIANT | EMC | CE | 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



VINTAGE LAMP
99LED888S



VINTAGE LAMP
99LED889S

LED | WARM WHITE 2700K | DIMMABLE

VINTAGE LAMPS

Catalogue number	Watt (W)	Lamp holder	LED lamp lumens (lm)	Colour temp. (K)	Material	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED888S	**8**	E27	**800**	**2800-3200K**	Smoked glass	390	200	1/1	A+
99LED889S	**8**	E27	**800**	**2800-3200K**	Smoked glass	400	200	1/1	A+

~230V | 50/60 Hz | 360° | >15000 | INSTANT 100% | 25000h | Hg | RoHS COMPLIANT | EMC | CE | 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



99782



99783



99784

IP20 DIMMABLE

UNTIL SUPPLY LAST

VINTAGE LAMPS

Catalogue number	Watt (W)	Socket type	Lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99782	60	E27	250	2200-2700	360°	115	60	1/100	D
99783	60	E27	250	2200-2700	360°	115	60	1/100	D
99784	60	E27	250	2200-2700	360°	115	60	1/100	D

Material brass+ golden glass

~230V | 50/60 Hz | 360° | 3000h | Hg | EMC | CE | SPECIAL purpose lamp | 3 MONTHS WARRANTY



99785



99786

IP20 DIMMABLE

UNTIL SUPPLY LAST

VINTAGE LAMPS

Catalogue number	Watt (W)	Socket type	Lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99785	60	E27	245	2700	360°	145	64	1/100	D
99786	60	E27	245	2700	360°	145	64	1/100	D

Material brass+ golden glass

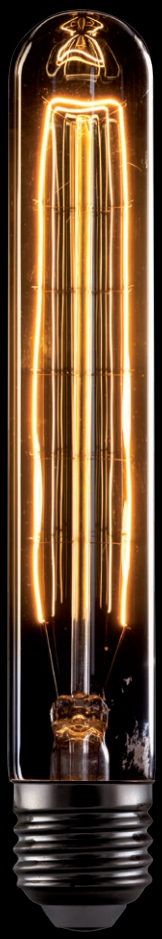
~230V 50/60 Hz 360° 3000h Hg RoHS CE SPECIAL purpose lamp 3 MONTHS WARRANTY



99788



99790



99793

IP20 DIMMABLE

UNTIL SUPPLY LAST

VINTAGE LAMPS

Catalogue number	Watt (W)	Socket type	Lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99790	**60**	E27	**210**	**2700**	360°	110	45	1/100	D
99788	**60**	E27	**245**	**2700**	360°	110	48	1/100	D
99793	**60**	E27	**210**	**2700**	360°	185	30	1/100	D

Material brass+ golden glass

~230V | 50/60 Hz | 360° | 3000h | Hg | RoHS COMPLIANT | CE | SPECIAL purpose lamp | 3 MONTHS WARRANTY



99791



99792

WARM WHITE 2700K IP20 DIMMABLE

UNTIL SUPPLY LAST

VINTAGE LAMPS

Catalogue number	Watt (W)	Socket type	Lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99791	**60**	E27	**260**	**2700**	360°	135	95	1/50	D
99792	**60**	E27	**260**	**2700**	360°	175	125	1/24	D

Material brass+ golden glass

~230V | 50/60 Hz | 360° | 3000h | Hg | RoHS COMPLIANT | CE | SPECIAL purpose lamp | 3 MONTHS WARRANTY



99794



99795

IP20 DIMMABLE

UNTIL SUPPLY LAST

VINTAGE LAMPS

Catalogue number	Watt (W)	Socket type	Lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99794	**40**	E14	**160**	**2700**	360°	94	25	1/100	D
99795	**40**	E14	**100**	**2700**	360°	94	45	1/100	D

Material brass+ golden glass

~230V 50/60 Hz 360° 3000h Hg RoHS CE SPECIAL purpose lamp 3 MONTHS WARRANTY



99789



99787

IP20 DIMMABLE

UNTIL SUPPLY LAST

VINTAGE LAMPS

Catalogue number	Watt (W)	Socket type	Lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99789	**40**	E14	**210**	**2700**	360°	116	35	1/100	D
99787	**40**	E14	**210**	**2700**	360°	98	35	1/100	D

Material brass+ golden glass

~230V | 50/60 Hz | 360° | 3000h | RoHS COMPLIANT | CE | SPECIAL purpose lamp | 3 MONTHS WARRANTY



LED GLOBE P45 FILAMENT
99LED664D
99LED664



LED GLOBE G45 FILAMENT
99LED665D
99LED665



LED A60 FILAMENT
99LED660



LED CANDLE C35 FILAMENT
99LED662D
99LED662



LED FLAME FC35 FILAMENT
99LED663

LED | WARM WHITE 2700K | IP20 | DIMMABLE

LED FILAMENT

Catalogue number	Dimmable	Watt (W)	Lamp holder	LED lamp lumens (lm)	Colour temp. (K)	Beam angle	Colour body	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED662D	yes	4	E14	400	2700	360°	mat	100	35	1/100	A+
99LED664D	yes	4	E14	400	2700	360°	mat	76	45	1/100	A+
99LED665D	yes	4	E27	400	2700	360°	mat	72	45	1/100	A+
99LED662	no*	4	E14	400	2700	360°	mat	100	35	1/100	A+
99LED663	no*	4	E14	400	2700	360°	mat	120	35	1/100	A+
99LED664	no*	4	E14	400	2700	360°	mat	76	45	1/100	A+
99LED665	no*	4	E27	400	2700	360°	mat	72	45	1/100	A+
99LED660	no*	4	E27	400	2700	360°	mat	104	60	1/100	A+

*Until supplay last

~230V | 50/60 Hz | 360° | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | RoHS COMPLIANT | EMC | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED PEAR A60 STELLAR
99XLED794
99XLED584
99XLED583



LED PEAR A60 STELLAR
99XLED795
99XLED586
99XLED585



LED PEAR A60 STELLAR
99LED742
99LED743



LED PEAR A60 STELLAR
99XLED588
99XLED587

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | **IP20**

LED PEAR STELLAR

Catalogue number	Watt (W)	LED lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99XLED794	8	580	6400	240°	110	60	1/100	A+
99XLED584	8	580	4000	240°	110	60	1/100	A+
99XLED583	8	580	2700	240°	110	60	1/100	A+
99XLED795	10	720	6400	240°	110	60	1/100	A+
99XLED586	10	720	4000	240°	110	60	1/100	A+
99XLED585	10	720	2700	240°	110	60	1/100	A+
99XLED821	12	860	6400	240°	110	60	1/100	A+
99XLED588	12	860	4000	240°	110	60	1/100	A+
99XLED587	12	860	2700	240°	110	60	1/100	A+
99LED742	15	1080	4000	240°	110	60	1/100	A+
99LED743	15	1080	2700	240°	110	60	1/100	A+

~230V | 50/60 Hz | SMD 2835 | E27 | 240° | Ra≥80 | >20000 | INSTANT 100% | 15000h | Hg | RoHS COMPLIANT | EMC | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED PEAR A60
99LED794
99LED584
99LED583



LED PEAR A60
99LED795
99LED586
99LED585



LED PEAR A60
+ RADAR SENSOR
99LED852

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP20

LED PEAR

Catalogue number	Watt (W)	LED lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED794	8	720	6400	240°	110	60	1/100	A+
99LED584	8	720	4000	240°	110	60	1/100	A+
99LED583	8	720	2700	240°	110	60	1/100	A+
99LED795	10	900	6400	240°	110	60	1/100	A+
99LED586	10	900	4000	240°	110	60	1/100	A+
99LED585	10	900	2700	240°	110	60	1/100	A+
99LED852	10	900	4000	240°	110	60	1/100	A+

~230V | 50/60 Hz | SMD 2835 | E27 | Ra≥80 | >25000 | INSTANT 100% | 25000h | Hg | RoHS COMPLIANT | EMC | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED PEAR A60
99LED818
99LED819
99LED797



LED PEAR A65
99LED850WW
99LED850W
99LED850CW



LED PEAR A80
99LED908
99LED909
99LED909CW



LED PEAR A60
99LED588
99LED587
99LED821



LED PEAR A60 DIMMABLE
99LED582
99LED581

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP20 | DIMMABLE

LED PEAR

Catalogue number	Dimmable	Watt (W)	LED lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED588	-	12	1080	4000	240°	127	60	1/100	A+
99LED587	-	12	1080	2700	240°	127	60	1/100	A+
99LED821	-	12	1080	6400	240°	127	60	1/100	A+
99LED582	Yes	12	1080	4000	180°	127	60	1/60	A+
99LED581	Yes	12	1080	2700	180°	127	60	1/60	A+
99LED818		15	1500	4000	180°	115	60	1/100	A+
99LED819		15	1500	2700	180°	115	60	1/100	A+
99LED797		15	1500	6400	180°	115	60	1/100	A+
99LED850WW	-	18	1700	2700	180°	133	65	1/100	A+
99LED850W	-	18	1700	4000	180°	133	65	1/100	A+
99LED850CW	-	18	1700	6400	180°	133	65	1/100	A+
99LED908	-	20	1800	4000	180°	153	80	1/50	A+
99LED909	-	20	1800	2700	180°	153	80	1/50	A+
99LED909CW	-	20	1800	6400	180°	153	80	1/50	A+

~230V | 50/60 Hz | SMD 2835 | E27 | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | RoHS COMPLIANT | EMC | CE | 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



MOSQUITO LED 8W IP20
99LED8M



MOSQUITO LED 6W IP20
99LED6KM

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | IP20 | DIMMABLE

MOSQUITO LED PEAR IP20

Catalogue number	Type	Watt (W)	LED lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED8M	Mosquito repellent	8	780	3500	180°	105	60	1/50	A+
99LED6KM	Mosquito killer	6	400	4000	200°	113	60	1/50	A+



MOSQUITO LED PEAR: No smell | No noise | No flicker | No UV | Frendly to eyes | Produced with a large amount of light (530-580nm), that repel mosquitoes, thus to achieve the special repellet effect.

~230V | 50/60 Hz | SMD 2835 | E27 | >20000 | INSTANT 100% | 25000h | Hg | RoHS COMPLIANT | EMC | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED GLOBE P45
99LED912
99LED913
99LED925



LED GLOBE P45
99LED746
99LED747
99LED800



LED GLOBE G45
99LED910
99LED911
99LED911CW



LED GLOBE G45
99LED744
99LED745
99LED801

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP20

LED GLOBE P45 / GLOBE G45

Catalogue number	Watt (W)	Lamp holder	LED lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED746	6	E14	540	4000	240°	80	45	1/100	A+
99LED747	6	E14	540	2700	240°	80	45	1/100	A+
99LED800	6	E14	540	6400	240°	80	45	1/100	A+
99LED744	6	E27	540	4000	240°	80	45	1/100	A+
99LED745	6	E27	540	2700	240°	80	45	1/100	A+
99LED801	6	E27	540	6400	240°	80	45	1/100	A+
99LED910	8	E27	800	4000	180°	80	45	1/100	A+
99LED911	8	E27	800	2700	180°	80	45	1/100	A+
99LED911CW	8	E27	800	6400	180°	80	45	1/100	A+
99LED912	8	E14	800	4000	180°	80	45	1/100	A+
99LED913	8	E14	800	2700	180°	80	45	1/100	A+
99LED925	8	E14	800	6400	180°	80	45	1/100	A+

~230V | 50/60 Hz | SMD 2835 | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | RoHS COMPLIANT | EMC | CE | 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED GLOBE G95
99LED694
99LED695



LED GLOBE G120
99LED748
99LED749



LED FLAME
99LED851

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | IP20

LED GLOBE / LED FLAME

Catalogue number	Watt (W)	LED lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED694	15	1350	4000	240°	130	95	1/20	A+
99LED695	15	1350	2700	240°	130	95	1/20	A+
99LED748	20	1650	4000	240°	157	120	1/20	A+
99LED749	20	1650	2700	240°	157	120	1/20	A+
99LED851	1.5-5	200	1500-1800	360°	138	65	1/100	A+



LED Flame effect
99LED851

~230V | 50/60 Hz | SMD 2835 | E27 | 240° | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | RoHS COMPLIANT | EMC | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED STICKS
99LED902
99LED903
99LED903CW
99LED900
99LED901
99LED901CW



LED R50
99LED439
99LED440



LED SMD E27
99LED736
99LED736CW
99LED737
99LED737CW
99LED812
99LED812CW

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP20

LED SMD E27 / LED STICK / LED R50

Catalogue number	Type	Watt (W)	Lamp holder	LED lamp lumens (lm)	Beam angle	Colour temp. (K)	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED736	LED SMD	30	E27	2700	150°	4000	190	100	1/20	A+
99LED736CW	LED SMD	30	E27	2700	150°	6000	190	100	1/20	A+
99LED737	LED SMD	40	E27	3600	150°	4000	220	120	1/20	A+
99LED737CW	LED SMD	40	E27	3600	150°	6000	220	120	1/20	A+
99LED812	LED SMD	50	E27	4500	150°	4000	255	140	1/20	A+
99LED812CW	LED SMD	50	E27	4500	150°	6000	255	140	1/20	A+
99LED902	LED STICKS	9	E27	720	180°	4000	118	37	1/100	A+
99LED903	LED STICKS	9	E27	720	180°	2700	118	37	1/100	A+
99LED903CW	LED STICKS	9	E27	720	180°	6400	118	37	1/100	A+
99LED900	LED STICKS	15	E27	1350	180°	4000	140	45	1/100	A+
99LED901	LED STICKS	15	E27	1350	180°	2700	140	45	1/100	A+
99LED901CW	LED STICKS	15	E27	1350	180°	6400	140	45	1/100	A+
99LED439	LED R50	5,5	E14	500	180°	4000	85	50	1/100	A+
99LED440	LED R50	5,5	E14	500	180°	2700	85	50	1/120	A+

~230V | 50/60 Hz | SMD 2835 | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | RoHS COMPLIANT | EMC | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



HIGH POWER LED LAMP
99LED854
99LED854CW



HIGH POWER LED LAMP
99LED853
99LED853CW

LED NEUTRAL WHITE 4000K COOL WHITE 6400K **IP20**

HIGH POWER LED LAMP

Catalogue number	Watt (W)	Lamp holder	LED lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED853	40	E27	3600	4000	330°	235	87	1/30	A+
99LED853CW	40	E27	3600	6500	330°	235	87	1/30	A+
99LED854	60	E27	5400	4000	330°	274	98	1/20	A+
99LED854CW	60	E27	5400	6500	330°	274	98	1/20	A+

Material: Thermal conductive plastic and aluminium & PC milky white cover

~230V | 50/60 Hz | SMD 2835 | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | RoHS COMPLIANT | EMC | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED FLYING SAUCER U95
99LED906
99LED907



LED FLYING SAUCER U95
99LED776
99LED777



LED FLYING SAUCER U95
99LED778
99LED779



LED FLYING SAUCER U95
99LED780
99LED781

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | IP20

LED FLYING SAUCER U95

Catalogue number	Watt (W)	LED lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED776	18	1620	3000	120°	81	150	1/50	A+
99LED777	18	1620	4000	120°	81	150	1/50	A+
99LED778	24	2160	3000	120°	81	150	1/50	A+
99LED779	24	2160	4000	120°	81	185	1/50	A+
99LED780	32	2880	3000	120°	81	235	1/30	A+
99LED781	32	2880	4000	120°	81	235	1/30	A+
99LED906	50	4500	3000	180°	100	160	1/12	A+
99LED907	50	4500	4000	180°	100	160	1/12	A+

~230V | 50/60 Hz | SMD 5730 | 120° | E27 | Ra≥80 | >25000 | INSTANT 100% | 30000h | Hg | RoHS COMPLIANT | EMC | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



99LED766
99LED791
99LED766T



99LED767
99LED792
99LED767T



99LED768
99LED793

LED WARM WHITE 2700K NEUTRAL WHITE 4000K **IP20**

LED MOULD FOR CELLING LAMP

Catalogue number	Rated voltage	Watt (W)	LED lamp lumens (lm)	Colour temp. (K)	Beam angle	Diameter (mm)	Height (mm)	Packing/Box (pcs)	Energy class
99LED766	230V AC	9W	900	4000K	120°	160	27	1/40	A+
99LED791	230V AC	9W	900	2700K	120°	160	25	1/40	A+
99LED766T	12V DC	9W	900	4000K	120°	160	27	1/40	A+
99LED767	230V AC	18W	1800	4000K	120°	220	25	1/40	A+
99LED792	230V AC	18W	1800	2700K	120°	220	27	1/40	A+
99LED767T	12V DC	18W	1800	4000K	120°	220	25	1/40	A+
99LED768	230V AC	22W	2200	4000K	120°	270	25	1/40	A+
99LED793	230V AC	22W	2200	2700K	120°	270	25	1/40	A+

Body: epoxy board+PC

50/60 Hz · Ra≥80 · SMD 5730 · IP 20 · 120° · >20000 · INSTANT 100% · 30000h · Hg · RoHS COMPLIANT · EMC · CE · 3+0 standard +extended · 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED COLOR
99LED825



LED COLOR
99LED826



LED COLOR
99LED822



LED COLOR
99LED823



LED COLOR
99LED824

IP20

LED COLOR

Catalogue number	Watt (W)	Colour of light	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED825	3	red	360°	84	60	1/200	A+
99LED826	3	yellow	360°	84	60	1/200	A+
99LED822	3	blue	360°	84	60	1/200	A+
99LED823	3	green	360°	84	60	1/200	A+
99LED824	3	white	360°	84	60	1/200	A+

~230V | 50/60 Hz | SMD 2835 | E27 | INSTANT 100% | 20000h | Hg | RoHS COMPLIANT | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



PAR30 IP65
99LED932WW
99LED932W
99LED932CW



PAR30
99LED774
99LED775
99LED931



LEDT25
99LED445
99LED446



LED AR111 DIMMABLE
99LED904
99LED905

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP20 | IP65 | DIMMABLE

PAR30 / LED AR111 / LEDT25 / LED PLL

Catalogue number	Dimmable	Watt (W)	Lamp holder	LED type	LED lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter/Width (mm)	Packing/Box (pcs)	Energy class
99LED931		12	E27	SMD 2835	1080	6400	38⁰	93	95	1/20	A+
99LED774		12	E27	SMD 2835	1080	4000	38⁰	93	95	1/30	A+
99LED775		12	E27	SMD 2835	1080	2700	38⁰	93	95	1/30	A+
99LED932CW		15	E27	SMD 2835	1275	6400	90⁰	93	95	1/50	A+
99LED932W		15	E27	SMD 2835	1275	4000	90⁰	93	95	1/50	A+
99LED932WW		15	E27	SMD 2835	1275	2700	90⁰	93	95	1/50	A+
99LED904	yes	11	G53	high power	990	4000	36⁰	58	111	1/100	A+
99LED905	yes	11	G53	high power	990	2700	36⁰	58	111	1/100	A+
99LED445		1	E14	SMD 2835	90	4000	180⁰	63	25	1/500	A+
99LED446		1	E14	SMD 2835	90	2700	180⁰	63	25	1/500	A+

~230V | 50/60 Hz | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | RoHS COMPLIANT | EMC | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED CANDLE C37
99LED914
99LED915



LED FLAME
99LED753
99LED754
99LED820



LED CANDLE C37
99LED751
99LED752
99LED803
99LED916
99LED917
99LED917CW



LED CANDLE C37
DIMMABLE
99LED855

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP20 | DIMMABLE

LED CANDLE C37 / LED FLAME

Catalogue number	Dimmable	Watt (W)	Lamp holder	LED lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED855	Yes	5	E14	500	3000	180°	100	37	1/100	A+
99LED751	-	6	E14	540	4000	220°	100	37	1/100	A+
99LED752	-	6	E14	540	2700	220°	100	37	1/100	A+
99LED803	-	6	E14	540	6400	220°	100	37	1/100	A+
99LED914	-	8	E27	800	4000	180°	110	37	1/100	A+
99LED915	-	8	E27	800	2700	180°	110	37	1/100	A+
99LED916	-	8	E14	800	4000	180°	110	37	1/100	A+
99LED917	-	8	E14	800	2700	180°	110	37	1/100	A+
99LED917CW	-	8	E14	800	6400	180°	110	37	1/100	A+
99LED753	-	6	E14	500	4000	220°	100	37	1/100	A+
99LED754	-	6	E14	500	2700	220°	100	37	1/100	A+
99LED820	-	6	E14	500	6400	220°	100	37	1/100	A+

~230V | 50/60 Hz | SMD 2835 | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | RoHS COMPLIANT | EMC | CE | 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



STELLAR LEDSMD GU10

99XLED727
99XLED728
99XLED729
99XLED730
99XLED796
99XLED731

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP20

LEDSMD

Catalogue number	Dimmable	Watt (W)	Lamp holder	LED lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99XLED727	-	3.5	GU10	250	4000	120°	53	50	1/100	A+
99XLED728	-	3.5	GU10	250	2700	120°	53	50	1/100	A+
99XLED731	-	3.5	GU10	250	6400	120°	53	50	1/100	A+
99XLED729	-	7	GU10	500	4000	120°	53	50	1/100	A+
99XLED730	-	7	GU10	500	2700	120°	53	50	1/100	A+
99XLED796	-	7	GU10	500	6400	120°	53	50	1/100	A+

~230V | 50/60 Hz | Ra≥80 | >20000 | INSTANT 100% | 30000h | RoHS COMPLIANT | EMC | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LEDSMD GU10
99LED723
99LED724
99LED725
99LED726



LEDSMD GU10
99LED727
99LED728
99LED796
99LED729
99LED730
99LED733
99LED734
99LED735



LEDSMD GU10 DIMMABLE
99LED731
99LED732



LEDSMD GU5.3 12V
99LED880
99LED880WW

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP20 | DIMMABLE

LEDSMD / LEDSMD DIMMABLE

Catalogue number	Dimmable	Voltage (V)	Watt (W)	Lamp holder	LED lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED723	-	230 V	3	GU10	270	4000	120°	53	50	1/100	A+
99LED724	-	230 V	3	GU10	270	2700	120°	53	50	1/100	A+
99LED725	-	230 V	6	GU10	540	4000	120°	53	50	1/100	A+
99LED726	-	230 V	6	GU10	540	2700	120°	53	50	1/100	A+
99LED727	-	230 V	3	GU10	270	4000	120°	53	50	1/100	A+
99LED728	-	230 V	3	GU10	270	2700	120°	53	50	1/100	A+
99LED796	-	230 V	6.5	GU10	585	6400	120°	53	50	1/100	A+
99LED729	-	230 V	6.5	GU10	585	4000	120°	53	50	1/100	A+
99LED730	-	230 V	6.5	GU10	585	2700	120°	53	50	1/100	A+
99LED733	-	230 V	6	GU10	-	red	120°	53	50	1/100	A+
99LED734	-	230 V	6	GU10	-	blue	120°	53	50	1/100	A+
99LED735	-	230 V	6	GU10	-	green	120°	53	50	1/100	A+
99LED731	Yes	230 V	6.5	GU10	585	4000	120°	53	50	1/100	A+
99LED732	Yes	230 V	6.5	GU10	585	2700	120°	53	50	1/100	A+
99LED880	-	12V	6	GU5.3	480	4000	120°	54	50	1/100	A+
99LED880WW	-	12V	6	GU5.3	480	2700	120°	54	50	1/100	A+

~230V | 50/60 Hz | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | RoHS COMPLIANT | EMC | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED7 HIGH POWER MR16
99LED520



LEDSMD GU10
99LED415
99LED416



LED7 HIGH POWER PAR16
99LED524
99LED525



LED7 HIGH POWER PAR16
99LED526
99LED527

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | IP20

UNTIL SUPPLY LAST

LEDSMD / LED7 HIGH POWER

Catalogue number	Watt (W)	Voltage	Lamp holder	LED lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED415	5,5	~230V	GU10	400	4000	120°	55	50	1/100	A+
99LED416	5,5	~230V	GU10	400	2700	120°	55	50	1/100	A+
99LED520	6	12V	GU5.3	480	4000	36°	54	50	1/100	A+
99LED524	6	~230V	E14	480	4000	36°	74	50	1/100	A+
99LED525	6	~230V	E14	480	2700	36°	74	50	1/100	A+
99LED526	6	~230V	E27	480	4000	36°	64	50	1/100	A+
99LED527	6	~230V	E27	480	2700	36°	64	50	1/100	A+

50/60 Hz | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | RoHS COMPLIANT | EMC | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY



LEDSMD PAR16
99LED606
99LED605



LEDSMD PAR16
99LED608
99LED607



LED48SMD
99led365



LED48SMD
99LED312



LED48SMD
99led363

LED WARM WHITE 2700K NEUTRAL WHITE 4000K IP20

UNTIL SUPPLY LAST

LEDSMD

Catalogue number	Voltage (V)	Watt (W)	Lamp holder	LED lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED606	230	3	E14	240	4000	120°	75	50	1/100	A+
99LED605	230	3	E14	240	2700	120°	75	50	1/100	A+
99LED608	230	3	E27	240	4000	120°	75	50	1/100	A+
99LED607	230	3	E27	240	2700	120°	75	50	1/100	A+
99LED363	230	3,5	E14	250	2700	120°	76	50	1/100	A
99LED365	230	3,5	E27	250	2700	120°	76	50	1/100	A
99LED312	12	3,5	GU5,3	250	2700	120°	50	50	1/100	A

50/60 Hz · SMD 2835 · Ra≥80 · >20000 · INSTANT 100% · 30000h · Hg · RoHS COMPLIANT · EMC · CE · 3+0 standard +extended · 3 YEAR TOTAL WARRANTY



LED60SMD
99LED414



LED60SMD
99LED399



LED3X2 230VAC
99LED296



LED3X2 230VAC
99LED297



LED3X2 230VAC
99LED300

LED WARM WHITE 2700K COOL WHITE 6400K **IP20**

UNTIL SUPPLY LAST

LED60SMD / LED3X2

Catalogue number	Watt (W)	Lamp holder	LED lamp lumens (lm)	Voltage (V)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED414	3	E27	250	230	2700-3000	120°	76	50	1/100	A+
99LED296	6	E14	420	230	2700-3000	60°	65	50	1/100	A
99LED297	6	E27	420	230	6000-6400	60°	72	50	1/100	A
99LED300	6	GU10	360	230	2700-3000	60°	85	50	1/100	A
99LED399	3	GU5,3	250	12	YELLOW	120°	46	50	1/100	A

50/60 Hz · Ra≥80 · >20000 · INSTANT 100% · 30000h · Hg · RoHS COMPLIANT · EMC · CE · 3+0 standard +extended · 3 YEAR TOTAL WARRANTY



LEDCOB
99LED376
99LED564



LED50SMD
99LED419
99LED420
99LED421



LEDCOB
99LED378
99LED379
99LED380
99LED381



LEDG9 T30
99LED512
99LED513



PAR16
99LED656



PAR16
99LED652

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | IP20

UNTIL SUPPLY LAST

LED3 / LED50SMD / PAR16 / LEDCOB / LEDG9 T30

Catalogue number	Watt (W)	Lamp holder	LED lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED419	5,5	E14	400	4000	120°	75	50	1/100	A+
99LED420	5,5	E14	400	2700	120°	75	50	1/100	A+
99LED421	5,5	E27	400	4000	120°	75	50	1/100	A+
99LED652	7	GU10	560	4000	40°	52	50	1/100	A+
99LED656	7	E27	560	4000	40°	75	50	1/100	A+
99LED376	5	GU10	350	4000	120°	85	50	1/100	A+
99LED564	7	GU10	400	4000	120°	85	50	1/100	A+
99LED378	5	E14	350	4000	120°	85	50	1/100	A+
99LED379	5	E27	350	2700	120°	85	50	1/100	A+
99LED380	5	E14	350	4000	120°	85	50	1/100	A+
99LED381	5	E27	350	2700	120°	85	50	1/100	A+
99LED512	4	G9	320	4000	300°	69	31	1/10	A
99LED513	4	G9	320	2700	300°	69	31	1/10	A

~230V | 50/60 Hz | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | RoHS COMPLIANT | EMC | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY



LEDG4
99LED813
99LED814



LEDG9
99LED815
99LED816
99LED817



LEDG9
99LED933
99LED933W
99LED933CW



LED DECORATIVE CANDLE
99CANDLE



CABINET HINGE LED LIGHT
9HINGE2

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP20

LEDG4 / LEDG9 / CABINET HINGE LED LIGHT / LED DECORATIVE CANDLE WITH REMOTE

Catalogue number	Description	Lamp holder	Watt (W)	LED lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED813	LED G4-12V	G4	1,2	100	3000	300°	38	12	1/500	A
99LED814	LED G4-12V*	G4	1,2	100	4000	300°	38	12	1/500	A
99LED815	LED G9-230V	G9	4	350	3000	300°	51	15	1/500	A
99LED816	LED G9-230V	G9	4	350	4000	300°	51	15	1/500	A
99LED817	LED G9-230V	G9	4	350	6500	300°	51	15	1/500	A
99LED933	LED G9-230V	G9	7	630	3000	300°	65	19	1/500	A
99LED933W	LED G9-230V	G9	7	630	4000	300°	65	19	1/500	A
99LED933CW	LED G9-230V	G9	7	630	6400	300°	65	19	1/500	A
9HINGE2	CABINET HINGE LED LIGHT	-	2	-	-	-	48	20	0/300	A
99CANDLE	LED CANDLE WITH REMOTE	-	-	-	-	-	2.25	1.45	1/120	A

*Until supplay last







High-quality ABS material, environmental-friendly, sturdy and durable to use. Easy to install and convenient to use| Operated by 12V 23A battery (Not included) | When opening the cabinet,lamp will turns on automatically. When closing the cabinet, the light turns off



LED DECORATIVE CANDLE WITH REMOTE
Power supply:DC3.7V/200MAH(Rechargable Polymer Li-battery)
4hours to recharge,12hours working
LED lights identify the charging state
With ON/OFF and dimmer function
Time funtion 2H/4H/6H/8H
1set = 1 Candle + 1 charge + 1 remote

Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | RoHS COMPLIANT | EMC | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



2U
99200029



3U
99216165



4U
99216169

ESL | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | **IP20**

UNTIL SUPPLY **LAST**

2U / 3U / 4U

Catalogue number	Model	Watt (W)	Lamp holder	Lumen (lm)	Colour temp. (K)	Diameter (mm)	Length (mm)	Ø (mm)	Packing/Box (pcs)	Energy class
99200028	2U/T3	5	E14	175	2700K	37	110	9	1/100	A
99200029	2U/T3	5	E27	175	2700K	37	110	9	1/100	A
99200030	2U/T3	9	E14	405	2700K	37	130	9	1/100	A
99200032	2U/T3	11	E14	530	2700K	37	140	9	1/100	A
99200033	2U/T3	11	E14	530	6400K	37	140	9	1/100	A
99216166	3U/T2	7	E14	285	4000K	33	100	7	1/100	A
99216165	3U/T2	7	E27	285	4000K	33	100	7	1/100	A
99216168	3U/T2	11	E14	530	4000K	33	110	7	1/100	A
99216170	4U/T2	15	E14	800	4000K	40	115	7	1/100	A
99216169	4U/T2	15	E27	800	4000K	40	115	7	1/100	A

~230V | 50/60 Hz | Ra≥82 | >10000 | < 2 s | 8000h | Hg < 2 mg | RoHS COMPLIANT | EMC | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



FULL SPIRAL
99210046
99210048



FULL SPIRAL
99210047



HALF SPIRAL
99210144



HALF SPIRAL
99210145
99210147

ESL | WARM WHITE 2700K | NEUTRAL WHITE 4000K | IP20

UNTIL SUPPLY LAST

FULL SPIRAL / HALF SPIRAL

Catalogue number	Model	Watt (W)	Lamp holder	Lumen (lm)	Colour temp. (K)	Diameter (mm)	Length (mm)	Ø (mm)	Packing/Box (pcs)	Energy class
99210046	FULL SPIRAL	5	E14	175	2700K	32	78	7	1/100	A
99210048	FULL SPIRAL	9	E14	405	2700K	32	96	7	1/100	A
99210047	FULL SPIRAL	5	E27	175	2700K	32	78	7	1/100	A
99210145	HALF SPIRAL/T2	9	E14	405	4000K	40	96	8	1/100	A
99210147	HALF SPIRAL/T2	11	E14	530	4000K	40	100	8	1/100	A
99210144	HALF SPIRAL/T2	9	E27	405	4000K	40	90	8	1/100	A

~230V | 50/60 Hz | Ra≥82 | >10000 | <2 s | 8000h | Hg <2 mg | RoHS | EMC | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



GLOBE
99280093



PEAR
99290100
99290101
99290102
99290103
99290104
99290105
99290106
99290107

ESL WARM WHITE 2700K COOL WHITE 6400K **IP20**

UNTIL SUPPLY LAST

GLOBE / PEAR

Catalogue number	Watt (W)	Lumen (lm)	Colour temp. (K)	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99280093	15	800	6400	80	115	1/20	A
99290100	9	405	2700	100	55	1/100	A
99290101	9	405	6400	100	55	1/100	A
99290102	11	530	2700	106	55	1/100	A
99290103	11	530	6400	106	55	1/100	A
99290104	15	800	2700	140	65	1/100	A
99290105	15	800	6400	140	65	1/100	A
99290106	20	1150	2700	150	65	1/100	A
99290107	20	1150	6400	150	65	1/100	A

~230V | 50/60 Hz | E27 | Ra≥82 | >10000 | < 2 s | 8000h | Hg < 2 mg | RoHS COMPLIANT | EMC | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



CANDLE
99213159
99213160



G45
9918305
9918356



G45
9918357



GU10
99214358
99214161
99214359
99214162
99214163

ESL WARM WHITE 2700K NEUTRAL WHITE 4000K **IP20**

UNTIL SUPPLY LAST

CANDLE / G45 / GU10

Catalogue number	Watt (W)	Lamp holder	Lumen (lm)	Colour temp. (K)	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99213159	7	E14	285	4000	100	38	1/100	A
9918305	7	E14	285	2700	85	45	1/100	A
9918356	7	E14	285	4000	85	45	1/100	A
9918357	7	E27	285	4000	85	45	1/100	A
99214358	7	GU10	285	2700	58	50	1/100	A
99214161	7	GU10	285	4000	58	50	1/100	A
99214359	9	GU10	405	2700	58	50	1/100	A
99214162	9	GU10	405	4000	58	50	1/100	A
99214360	11	GU10	530	2700	58	50	1/100	A
99214163	11	GU10	530	4000	58	50	1/100	A

~230V 50/60 Hz Ra≥82 >10000 <2s 8000h Hg <2mg RoHS EMC CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY



R50
99215351



T45
9918307
9918352



T45
9918308
9918353

ESL | WARM WHITE 2700K | NEUTRAL WHITE 4000K | IP20

UNTIL SUPPLY LAST

R50 / T45

Catalogue number	Model	Watt (W)	Lamp holder	Lumen (lm)	Colour temp. (K)	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99215351	R50	9	E14	405	2700	88	50	1/100	A
99215164	R50	9	E14	405	4000	88	50	1/100	A
9918307	T45	8	E27	380	2700	92	45	1/100	A
9918352	T45	8	E27	380	4000	92	45	1/100	A
9918308	T45	8	E27	380	2700	92	45	1/100	A
9918353	T45	8	E27	380	4000	92	45	1/100	A

~230V | 50/60 Hz | Ra≥82 | >10000 | <2 s | 8000h | Hg <2 mg | RoHS | EMC | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



MEAT FRESH LIGHT
LED TUBE T8
99LED960M
99LED962M



VEGETABLES FRESH LIGHT
LED TUBE T8
99LED963F
99LED965F



BREAD FRESH LIGHT
LED TUBE T8
99LED966B
99LED968B



SEAFOOD FRESH LIGHT
LED TUBE T8
99LED960S
99LED962S

FOOD

LED IP20

FRESH LIGHT LED TUBE T8

Catalogue number	Watt (W)	Colour temp. (K)	LED lamp lumens (lm)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED960M	9	6000+red (660nm)	585	300°	600	26	1/25	A+
99LED962M	18	6000+red (660nm)	1170	300°	1200	26	1/25	A+
99LED963F	9	6000+green (470nm)	720	300°	600	26	1/25	A+
99LED965F	18	6000+green (470nm)	1440	300°	1200	26	1/25	A+
99LED966B	9	3000	810	300°	600	26	1/25	A+
99LED968B	18	3000	1620	300°	1200	26	1/25	A+
99LED960S	9	6000+red (660nm)	810	300°	600	26	1/25	A+
99LED962S	18	6000+red (660nm)	1620	300°	1200	26	1/25	A+






This special lighting mostly use for meat, fruit, vegetable, bread and so on in supermarket. Through the colour mixing technology to ahieve unparalleled lighting efect and effectively improve the fresh food area to attract customer different occasions, green for vegetable and fruit departament. Red in generally used for meat lighting to show the delicios meat and you could always find the lighting that you need. Application- supermarket, shelves, freezer stores, departament stores counters.

~230V | 50/60 Hz | SMD 4014 | G13 | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | RoHS COMPLIANT | EMC | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED TUBE T8
99LED447
99LED448



LED TUBE T8
99LED354
99LED355



LED TUBE T8
99LED351
99LED352

ROTATING

LED NEUTRAL WHITE 4000K COOL WHITE 6400K **IP20**

LED TUBE T8

Catalogue number	Watt (W)	LED lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED351	10	900	6400	270°	605	28	1/25	A+
99LED352	10	900	4000	270°	605	28	1/25	A+
99LED354	18	1850	6400	270°	1213	28	1/25	A+
99LED355	18	1850	4000	270°	1213	28	1/25	A+
99LED447	24	2400	6400	270°	1513	28	1/25	A+
99LED448	24	2400	4000	270°	1513	28	1/25	A+

~230V · 50/60 Hz · SMD 4014 · G13 · 120° · Ra≥80 · >20000 · INSTANT 100% · 30000h · Hg · RoHS COMPLIANT · EMC · CE · 4+1 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED TUBE T8 STELLAR
99XLED447
99XLED448



LED TUBE T8 STELLAR
99XLED354
99XLED355



LED TUBE T8 STELLAR
99XLED351
99XLED352

ROTATING

NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP20

LED TUBE T8 STELLAR

Catalogue number	Watt (W)	LED lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99XLED351	9	630	6400	270°	603	26	1/25	A+
99XLED352	9	630	4000	270°	603	26	1/25	A+
99XLED354	18	1260	6400	270°	1213	26	1/25	A+
99XLED355	18	1260	4000	270°	1213	26	1/25	A+
99XLED447	24	1680	6400	270°	1513	26	1/25	A+
99XLED448	24	1680	4000	270°	1513	26	1/25	A+

~230V | 50/60 Hz | SMD 2835 | LED T8 | G13 | 270° | Ra≥80 | >20000 | INSTANT 100% | 15000h | Hg | RoHS COMPLIANT | EMC | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED TUBE T8 ECO
99LED447M
99LED448M



LED TUBE T8 ECO
99LED354M
99LED355M



LED TUBE T8 ECO
99LED351M
99LED352M

ROTATING

NEUTRAL WHITE 4000K
COOL WHITE 6400K
IP20

LED TUBE T8 ECO

Catalogue number	Watt (W)	LED lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED351M	10	900	6400	300°	604	28	1/25	A+
99LED352M	10	900	4000	300°	604	28	1/25	A+
99LED354M	18	1850	6400	300°	1213	28	1/25	A+
99LED355M	18	1850	4000	300°	1213	28	1/25	A+
99LED447M	24	2400	6400	300°	1514	28	1/25	A+
99LED448M	24	2400	4000	300°	1514	28	1/25	A+

~230V · 50/60 Hz · SMD 4014 · G13 · 120° · Ra≥80 · >20000 · INSTANT 100% · 30000h · Hg · RoHS COMPLIANT · EMC · CE · 3+0 standard +extended · 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED TUBE T5
99LED929
99LED927



LED TUBE T5
99LED928
99LED926

ROTATING T5

LED NEUTRAL WHITE 4000K COOL WHITE 6400K IP20

LED TUBE T5

Catalogue number	Watt (W)	LED lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED928	10W	1100	4000	170°	549	16	1/100	A+
99LED926	10W	1100	6400	170°	549	16	1/100	A+
99LED929	20W	2200	4000	170°	1149	16	1/100	A+
99LED927	20W	2200	6400	170°	1149	16	1/100	A+

~230V 50/60 Hz SMD 2835 LED T5 G5 Ra≥80 >20000 INSTANT 100% 30000h Hg RoHS EMC CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



EST-T5

ESL | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP20

UNTIL SUPPLY LAST

EST-T5 TRIPHOSPHOR

Catalogue number	Model	Watt (W)	Lumen (lm)	Colour temp. (K)	Length 1 (mm)	Length 2 (mm)	Packing/Box (pcs)	Energy class
99220383	EST-T5	4	195	2700	144	150	1/100	A
99220384	EST-T5	4	195	4000	144	150	1/100	A
99220063	EST-T5	4	195	6400	144	150	1/100	A
99220385	EST-T5	6	380	2700	210	220	1/100	A
99220386	EST-T5	6	380	4000	210	220	1/100	A
99220393	EST-T5	21	1850	2700	847	863	1/100	A
99220394	EST-T5	21	1850	4000	847	863	1/100	A
99220395	EST-T5	28	2550	2700	1148	1200	1/100	A
99220397	EST-T5	35	3250	2700	1445	1500	1/100	A
99220398	EST-T5	35	3250	4000	1445	1500	1/100	A
99220399	EST-T5	35	3250	6400	1445	1500	1/100	A
99220400	EST-T5	49	3850	2700	1445	1500	1/100	A
99220401	EST-T5	49	3850	4000	1445	1500	1/100	A
99220425	EST-T5	54	4250	2700	1148	1200	1/100	A

~230V | 50/60 Hz | GS | Ra≥82 | >10000 | < 2 s | 8000h | Hg < 2 mg | RoHS COMPLIANT | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



EST3F-T8

ESL | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP20

UNTIL SUPPLY LAST

EST3F-T8 TRIPHOSPHOR

Catalogue number	Model	Watt (W)	Lumen (lm)	Colour temp. (K)	Length 1 (mm)	Length 2 (mm)	Packing/Box (pcs)	Energy class
992304163F	EST3F-T8	58	4450	2700	1500	1515	1/25	A
992304173F	EST3F-T8	58	4450	4000	1500	1515	1/25	A
99230407	EST-T8	58	4080	4000	1500	1515	1/25	B

~230V | 50/60 Hz | G13 | Ra≥82 | >10000 | < 2 s | 8000h | Hg < 2 mg | RoHS COMPLIANT | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



LED PLL
99LED930



LED PLC
99LED553

LED COOL WHITE 6400K **IP20**

LED PLL

Catalogue number	Dimmable	Watt (W)	Lamp holder	LED type	LED lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Diameter/Width (mm)	Packing/Box (pcs)	Energy class
99LED930		20	2G11	SMD 2835	2000	5500	170°	530	43	1/50	A+

~230V · 50/60 Hz · Ra≥80 · >20000 · INSTANT 100% · 30000h · RoHS COMPLIANT · EMC · CE · 3+0 standard +extended 3 YEAR TOTAL WARRANTY

LED WARM WHITE 2700K **IP20**

UNTIL SUPPLY LAST

LED PLC

Catalogue number	Watt (W)	Lamp holder	LED lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Width (mm)	Height (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99LED553	15	G24d	1350	2700	120°	193	-	-	38	1/10	A+

~230V · 50/60 Hz · SMD 2835 · Ra≥80 · >20000 · INSTANT 100% · 30000h · RoHS COMPLIANT · EMC · CE · 3+0 standard +extended 3 YEAR TOTAL WARRANTY



PLC2P
99250367
99250368
99250083



PLC4P
99270375
99270376
99270089



PLS
99240361



PLL
99260382
99260088

ESL WARM WHITE 2700K NEUTRAL WHITE 4000K COOL WHITE 6400K **IP20**

UNTIL SUPPLY LAST

PLC2P / PLC4P / PLS / PLL

Catalogue number	Model	Watt (W)	Lamp holder	Lumen (lm)	Colour temp. (K)	Length (mm)	Width (mm)	Height (mm)	Ø (mm)	Packing/Box (pcs)	Energy class
99250367	PLC2P	10	G24d	530	2700	35	35	110	12	1/100	A
99250368	PLC2P	10	G24d	530	4000	35	35	110	12	1/100	A
99250083	PLC2P	10	G24d	530	6400	35	35	110	12	1/100	A
99270375	PLC4P	13	G24d	780	2700	35	35	136	12	1/100	A
99270376	PLC4P	13	G24d	780	4000	35	35	136	12	1/100	A
99270089	PLC4P	13	G24d	780	6400	35	35	136	12	1/100	A
99240361	PLS	7	G23	350	2700	31	16	135	12	1/50	A
99260382	PLL	55	2G11	3950	4000	35	23	540	18	1/50	A
99260088	PLL	55	2G11	3950	6400	35	23	540	18	1/50	A

~230V 50/60 Hz G24d Ra≥82 >10000 <2 s 8000h Hg <2 mg RoHS CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY



SPIRAL G9
99211152
99211418
99211419
99211153
99211420
99211421



ESLJ
99217304



GU10/SPIRAL
99212156
99212422
99212423

ESL | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP20

UNTIL SUPPLY LAST

G9 / GU10 / ESLJ

Catalogue number	Model	Watt (W)	Lamp holder	Lumen (lm)	Colour temp. (K)	Diameter (mm)	Length (mm)	Ø (mm)	Packing/Box (pcs)	Energy class
99211152	G9/SPIRAL	5	G9	175	4000K	31	66	7	1/100	A
99211418	G9/SPIRAL	5	G9	175	2700K	31	66	7	1/100	A
99211419	G9/SPIRAL	7	G9	285	2700K	31	76	7	1/100	A
99211153	G9/SPIRAL	7	G9	285	4000K	31	76	7	1/100	A
99211420	G9/SPIRAL	9	G9	405	2700K	31	86	7	1/100	A
99211421	G9/SPIRAL	11	G9	530	2700K	31	96	7	1/100	A
99212156	GU10/SPIRAL	5	GU10	175	4000K	31	68	7	1/100	A
99212422	GU10/SPIRAL	5	GU10	175	2700K	31	68	7	1/100	A
99212423	GU10/SPIRAL	9	GU10	405	2700K	31	88	7	1/100	A
99217304	ESLJ78	9	R7s	370	6400K	60	78	-	1/100	A

~230V | 50/60 Hz | Ra≥82 | >10000 | < 2 s | 8000h | Hg < 2 mg | RoHS COMPLIANT | EMC | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



MHL
99410128
99410129



MHL GR
99410132
99410133

IP20

UNTIL SUPPLY LAST

MHL / MHL GR

Catalogue number	Watt (W)	Lamp holder	Lumen (lm)	Colour temp. (K)	Colour	Length 1 (mm)	Length 2 (mm)	Width (mm)	Packing/Box (pcs)	Energy class
99410128	70	G12	5600	4200	transparent	66	97	23	1/240	A+
99410129	150	G12	12000	4200	transparent	79	110	23	1/240	A+
99410132	70	Rx7s	-	-	green	104	117	20	1/20	A+
99410133	150	Rx7s	-	-	green	121	134	24	1/20	A+

~230V | 50/60 Hz | Rx7s | Ra≥82 | 10000h | RoHS COMPLIANT | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



MHL T
99410130
99410131



MHLGR T
99410135



HPSL
99400075 99400078
99400076 99400079
99400077

IP20

UNTIL SUPPLY LAST

MHL T / MHLGR T

Catalogue number	Watt (W)	Lumen (lm)	Colour temp. (K)	Colour	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99410130	250	21000	4200	transparent	210	46	1/45	A+
99410131	400	36000	4200	transparent	265	46	1/35	A+
99410135	400	-	-	green	265	46	1/35	A+

~230V | 50/60 Hz | E40 | Ra≥80 | 16000h | RoHS | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

IP20

UNTIL SUPPLY LAST

HPSL

Catalogue number	Watt (W)	Lumen (lm)	Average lifetime	Colour temp. (K)	Lamp holder	Colour	Current (A)	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
99400075	70	5500	8000h	2000	E27	transparent	0,98	155	37	1/50	C
99400076	100	8200	8000h	2000	E40	transparent	1,2	200	46	1/50	C
99400077	150	14000	8000h	2000	E40	transparent	1,8	210	46	1/50	C
99400078	250	23000	8000h	2000	E40	transparent	3	230	46	1/50	C
99400079	400	42000	8000h	2000	E40	transparent	4,6	270	46	1/50	C

~230V | 50/60 Hz | Ra>45 | RoHS | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



LED STRIPS AND ALUMINIUM PROFILES



LED 150 RGB 12V DC STELLAR IP20

99XLED311
99XLED316



LED 300 12V DC STELLAR IP20

99XLED306
99XLED305
99XLED312
99XLED313

LED | WARM WHITE 2700K | COOL WHITE 6400K | **IP20** | **IP65** | **12V DC**

LED 150 RGB / 300 STELLAR

Catalogue number	Model	LEDs (pcs/m)	Watts / meter	Colour temp. (K)	Colour of light	Protection rating	Packing/Box (pcs)	Energy class
99XLED311	LED- 5050 *	30pcs/m	7.2 W/M	-	RGB	IP 20	5/20	A++→A
99XLED316	LED- 5050*	30pcs/m	7.2W/M		RGB	IP65	5/20	A++→A
99XLED306	LED- 3528-60WW ***	60pcs/m	4.8W/M	2700-3000K	warm white	IP 20	5/20	A++→A
99XLED305	LED- 3528-60CW ***	60pcs/m	4.8W/M	6000-6500K	cold white	IP 20	5/20	A++→A
99XLED312	LED- 3528-60CW ***	60pcs/m	4.8W/M	6000-6500	cold white	IP65	5/20	A++→A
99XLED313	LED- 3528-60WW ***	60pcs/m	4.8W/M	2700-3000	warm white	IP65	5/20	A++→A

* Flex white FCB, 10mm, double layer, mark cut
** Luminous efficiency: 10-12 lm/LED, 10mm Flex white FCB, double layer, mark cut
*** Luminous efficiency: 3-4 lm/LED, 8mm Flex yellow PCB, single layer, mark cut
**** Luminous efficiency: 3-4 lm/LED, 8mm Flex white FCB, double layer, mark cut

12V DC | SMD 5050 | REEL 5m | 120° | 15000h | Hg | RoHS COMPLIANT | III | F | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED 300 12V DC IP20

99LED670
99LED671
99LED672
99LED673
99LED674
99LED675
99LED676



LED 300 12V DC IP65

99LED677
99LED678
99LED679
99LED680
99LED681
99LED682
99LED683

WARM WHITE 2700K | COOL WHITE 6400K | **IP20** | **IP65** | **12V DC**

LED 300

Catalogue number	Model	LEDs (pcs/m)	Watts / meter	Colour temp. (K)	Colour of light	Protection rating	Packing/Box (pcs)	Energy class
99LED670	LED-5050-60-WW	60pcs/m	14.4W/M	2700~3000	warm white	IP 20	5/20	A++→A
99LED671	LED-5050-60-CW	60pcs/m	14.4W/M	6200~6500	cold white	IP 20	5/20	A++→A
99LED672	LED-5050-60-Y	60pcs/m	14.4W/M	587-592	yellow	IP 20	5/20	A++→A
99LED673	LED-5050-60-G	60pcs/m	14.4W/M	520-525	green	IP 20	5/20	A++→A
99LED674	LED-5050-60-B	60pcs/m	14.4W/M	465-470	blue	IP 20	5/20	A++→A
99LED675	LED-5050-60-R	60pcs/m	14.4W/M	620-630	red	IP 20	5/20	A++→A
99LED676	LED-5050-60-RGB*	60pcs/m	14.4W/M	-	RGB	IP 20	5/20	A++→A
99LED677	LED-5050-60-WW	60pcs/m	14.4W/M	2700~3000	warm white	IP 65	5/20	A++→A
99LED678	LED-5050-60-CW	60pcs/m	14.4W/M	6200~6500	cold white	IP 65	5/20	A++→A
99LED679	LED-5050-60-Y	60pcs/m	14.4W/M	587-592	yellow	IP 65	5/20	A++→A
99LED680	LED-5050-60-G	60pcs/m	14.4W/M	520-525	green	IP 65	5/20	A++→A
99LED681	LED-5050-60-B	60pcs/m	14.4W/M	465-470	blue	IP 65	5/20	A++→A
99LED682	LED-5050-60-R	60pcs/m	14.4W/M	620-630	red	IP 65	5/20	A++→A
99LED683	LED-5050-60-RGB*	60pcs/m	14.4W/M	-	RGB	IP 65	5/20	A++→A

Luminous efficiency: 20-22Lm/LED, 10mm Flex white PCB, with 3M adhere attached, mark cut.

12V DC | SMD 5050 | REEL 5m | 120° | 30000h | Hg | RoHS COMPLIANT | III | F | CE | 4+1 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED 600 12V DC STELLAR IP20

99XLED308
99XLED307
99XLED314
99XLED315
99XLED321
99XLED320



LED 300 12V DC STELLAR IP65

99XLED310
99XLED309
99XLED317
99XLED318
99XLED322
99XLED319

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP20 | IP65 | 12V DC

LED 600 / 300 STELLAR

Catalogue number	Model	LEDs (pcs/m)	Watts / meter	Colour temp. (K)	Colour of light	Protection rating	Packing/Box (pcs)	Energy class
99XLED308	LED- 3528-120WW ****	120pcs/m	9.6W/M	2700-3000	warm white	IP 20	5/20	A++→A
99XLED321	LED- 3528-120W ****	120pcs/m	9.6W/M	4000-4300	neutral white	IP 20	5/20	A++→A
99XLED307	LED- 3528-120CW ****	120pcs/m	9.6W/M	6000-6500	cold white	IP 20	5/20	A++→A
99XLED315	LED- 3528-120WW ****	120pcs/m	9.6W/M	2700-3000	warm white	IP65	5/20	A++→A
99XLED320	LED- 3528-120W ****	120pcs/m	9.6W/M	4000-4300	neutral white	IP65	5/20	A++→A
99XLED314	LED- 3528-120CW ****	120pcs/m	9.6W/M	6000-6500	cold white	IP65	5/20	A++→A
99XLED310	LED- 5050-60WW **	60pcs/m	14.4W/M	2700-3000	warm white	IP 20	5/20	A++→A
99XLED322	LED- 5050-60W **	60pcs/m	14.4W/M	4000-4300	neutral white	IP 20	5/20	A++→A
99XLED309	LED- 5050-60CW **	60pcs/m	14.4W/M	6000-6500	cold white	IP 20	5/20	A++→A
99XLED318	LED- 5050-60WW **	60pcs/m	14.4W/M	2700-3000	warm white	IP65	5/20	A++→A
99XLED319	LED- 5050-60W **	60pcs/m	14.4W/M	4000-4300	neutral white	IP65	5/20	A++→A
99XLED317	LED- 5050-60CW **	60pcs/m	14.4W/M	6000-6500	cold white	IP65	5/20	A++→A

* Flex white FCB, 10mm, double layer, mark cut
** Luminous efficiency: 10-12 lm/LED, 10mm Flex white FCB, double layer, mark cut
*** Luminous efficiency: 3-4 lm/LED, 8mm Flex yellow PCB, single layer, mark cut
**** Luminous efficiency: 3-4 lm/LED, 8mm Flex white FCB, double layer, mark cut

12V DC | SMD 5050 | REEL 5m | 120° | 15000h | Hg | RoHS COMPLIANT | III | F | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED 600 12V DC IP20

99LED666
99LED667



LED 600 12V DC IP65

99LED668
99LED669

LED | WARM WHITE 2700K | COOL WHITE 6400K | **IP20** | **IP65** | **12V DC**

LED 600

Catalogue number	Model	LEDs (pcs/m)	Watts / meter	Colour temp. (K)	Colour of light	Protection rating	Packing/Box (pcs)	Energy class
99LED666	LED-3528-120-WW	120pcs/m	9,6W/M	2700-3000	warm white	IP20	5/20	A++→A
99LED667	LED-3528-120-CW	120pcs/m	9,6W/M	6200-6500	cold white	IP20	5/20	A++→A
99LED668	LED-3528-120-WW	120pcs/m	9,6W/M	2700-3000	warm white	IP65	5/20	A++→A
99LED669	LED-3528-120-CW	120pcs/m	9,6W/M	6200-6500	cold white	IP65	5/20	A++→A

Luminous efficiency: 20-22Lm/LED, with 3M adhere attached, mark cut.

12V DC | SMD 5050 | REEL 5m | 120° | 30000h | Hg | RoHS COMPLIANT | III | F | CE | 4+1 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED 1200 12V DC IP20
99LED684
99LED685

LED 1200 12V DC IP65
99LED686
99LED687



LED 600 12V DC IP20
99LED688
99LED689
99LED690

LED 600 12V DC IP65
99LED691
99LED692
99LED693

LED WARM WHITE 2700K COOL WHITE 6400K **IP20** **IP65** **12V DC**

LED 1200 / 600

Catalogue number	Model	LEDs (pcs/m)	Watts / meter	Colour temp. (K)	Colour of light	Protection Raiting	Packing/Box (pcs)	Energy class
99LED684	LED-3528-2X120-WW	2X120pcs/m	20W/M	2700-3000	warm white	IP20	5/20	A++→A
99LED685	LED-3528-2X120-CW	2X120pcs/m	20W/M	6200-6500	cold white	IP20	5/20	A++→A
99LED686	LED-3528-2X120-WW	2X120pcs/m	20W/M	2700-3000	warm white	IP65	5/20	A++→A
99LED687	LED-3528-2X120-CW	2X120pcs/m	20W/M	6200-6500	cold white	IP65	5/20	A++→A
99LED688	LED-5050-2X60-WW	2X60pcs/m	29W/M	2700-3000	warm white	IP 20	5/20	A++→A
99LED689	LED-5050-2X60-CW	2X60pcs/m	29W/M	6200-6500	cold white	IP 20	5/20	A++→A
99LED690	LED-5050-2X60-RGB	2X60pcs/m	29W/M	-	RGB	IP 20	5/20	A++→A
99LED691	LED-5050-2X60-WW	2X60pcs/m	29W/M	2700-3000	warm white	IP 65	5/20	A++→A
99LED692	LED-5050-2X60-CW	2X60pcs/m	29W/M	6200-6500	cold white	IP 65	5/20	A++→A
99LED693	LED-5050-2X60-RGB	2X60pcs/m	29W/M	-	RGB	IP 65	5/20	A++→A

Luminous efficiency: 6-7Lm/LED, 15mm Flex white PCB, with 3M adhere attached, mark cut.
Luminous efficiency: 6-7Lm/LED, 17mm Flex white PCB hollow tube waterproof IP65, with 3M adhere attached, mark cut.

12V DC | SMD 3528 | REEL 5m | 120° | 30000h | Hg | RoHS COMPLIANT | F | CE | 4+1 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED 300 RGBW/WRGBWW

99LED884

WARM WHITE 2700K | NEUTRAL WHITE 4000K | **IP20** | **12V DC**

LED 300 RGBW/WRGBWW

Catalogue number	Model	LEDs (pcs/m)	Watts / meter	Colour of light	Protection rating	Packing/Box (pcs)	Energy class
99LED884	LED-5050-RGBW	60pcs/m	14.4W/M	RGB+WHITE	IP 20	5/50	A++→A

Dimensions: 5000 x 10 x 1mm



12V DC | SMD 5050 | REEL 5m | 120° | 30000h | Hg | RoHS COMPLIANT | III | F | CE | 4+1 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED 300 24V DC - IP20

99LED866
99LED867



LED 300 24V DC - IP65

99LED874
99LED875

LED | WARM WHITE 2700K | COOL WHITE 6400K | **IP20** | **IP65** | **24V DC**

LED 300

Catalogue number	Model	LEDs (pcs/m)	Watts / meter	Colour temp. (K)	Colour of light	Protection rating	Packing/Box (pcs)	Energy class
99LED866	LED-5050-60-WW **	60pcs/m	14.4W/M	2700-3000	warm white	IP 20	5/100	A++→A
99LED867	LED-5050-60-CW **	60pcs/m	14.4W/M	6200-6500	cold white	IP 20	5/100	A++→A
99LED874	LED-5050-60-WW **	60pcs/m	14.4W/M	2700-3000	warm white	IP 65	5/100	A++→A
99LED875	LED-5050-60-CW **	60pcs/m	14.4W/M	6200-6500	cold white	IP 65	5/100	A++→A

* Luminous efficiency: 20-22 lm/LED, with 3M adhere attached, mark cut.
** Luminous efficiency: 20-22 lm/LED, with 3M adhere attached, mark cut.

24V DC | SMD 5050 | SMD 3528 | REEL 5m | 120° | 30000h | Hg | RoHS COMPLIANT | III | F | CE | 4+1 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED 600 24V DC - IP20

99LED864
99LED865
99LED868
99LED869
99LED870
99LED871



LED 600 24V DC - IP65

99LED872
99LED873
99LED876
99LED877
99LED878
99LED879

LED | WARM WHITE 2700K | COOL WHITE 6400K | IP20 | IP65 | 24V DC

LED 600

Catalogue number	Model	LEDs (pcs/m)	Watts / meter	Colour temp. (K)	Colour of light	Protection rating	Packing/Box (pcs)	Energy class
99LED864	LED-3528-120-WW *	120pcs/m	9.6W/M	2700-3000	warm white	IP 20	5/100	A++→A
99LED865	LED-3528-120-CW *	120pcs/m	9.6W/M	6200-6500	cold white	IP 20	5/100	A++→A
99LED868	LED-3528-120-Y *	120pcs/m	9.6W/M	587-592	yellow	IP 20	5/100	A++→A
99LED869	LED-3528-120-G *	120pcs/m	9.6W/M	520-525	green	IP 20	5/100	A++→A
99LED870	LED-3528-120-B *	120pcs/m	9.6W/M	465-470	blue	IP 20	5/100	A++→A
99LED871	LED-3528-120-R *	120pcs/m	9.6W/M	620-630	red	IP 20	5/100	A++→A
99LED872	LED-3528-120-WW *	120pcs/m	9.6W/M	2700-3000	warm white	IP 65	5/100	A++→A
99LED873	LED-3528-120-CW *	120pcs/m	9.6W/M	6200-6500	cold white	IP 65	5/100	A++→A
99LED876	LED-3528-120-Y *	120pcs/m	9.6W/M	587-592	yellow	IP 65	5/50	A++→A
99LED877	LED-3528-120-G *	120pcs/m	9.6W/M	520-525	green	IP 65	5/50	A++→A
99LED878	LED-3528-120-B *	120pcs/m	9.6W/M	465-470	blue	IP 65	5/50	A++→A
99LED879	LED-3528-120-R *	120pcs/m	9.6W/M	620-630	red	IP 65	5/50	A++→A

* Luminous efficiency: 22-24 lm/LED, with 3M adhere attached, mark cut.
** Luminous efficiency: 22-24 lm/LED, with 3M adhere attached, mark cut.

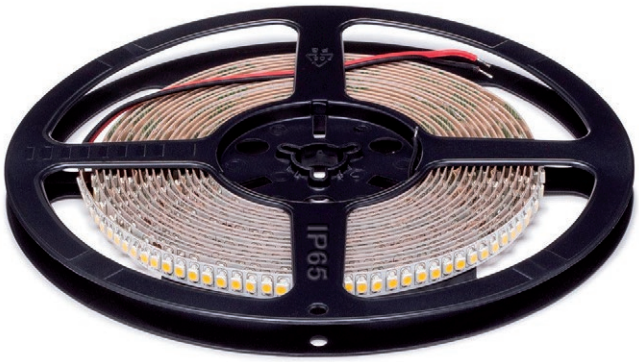
24V DC | SMD 5050 | SMD 3528 | REEL 5m | 120° | 30000h | Hg | RoHS COMPLIANT | CE | 4+1 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED 960 24V DC - IP20

99LED881WW
99LED881
99LED881CW



LED 960 24V DC - IP65

99LED882WW
99LED882
99LED882CW

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | **IP20** | **IP65** | **24V DC**

LED 960

Catalogue number	Model	LEDs (pcs/m)	Watts / meter	Colour temp. (K)	Colour of light	Protection Raiting	Packing/Box (pcs)	Energy class
99LED881WW	LED-3528-192-WW	192pcs/m	20W/M	2700-3000	warm white	IP20	5/50	A++→A
99LED881	LED-3528-192-W	192pcs/m	20W/M	4000-4300	neutral white	IP20	5/50	A++→A
99LED881CW	LED-3528-192-CW	192pcs/m	20W/M	6000-6500	cold white	IP20	5/50	A++→A
99LED882WW	LED-3528-192-WW	192pcs/m	20W/M	2700-3000	warm white	IP65	5/50	A++→A
99LED882	LED-3528-192-W	192pcs/m	20W/M	4000-4300	neutral white	IP65	5/50	A++→A
99LED882CW	LED-3528-192-CW	192pcs/m	20W/M	6000-6500	cold white	IP65	5/50	A++→A

Luminous efficiency: 22-24 lm/LED, 8mm Flex white PCB, with 3M adhere attached, mark cut.

24V DC | SMD 3528 | REEL 5m | 120° | 30000h | Hg | RoHS COMPLIANT | III | F | CE | 4+1 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED 600 230V AC IP20

99LED883WW
99LED883
99LED883CW

WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | **IP20** | **220-230V AC**

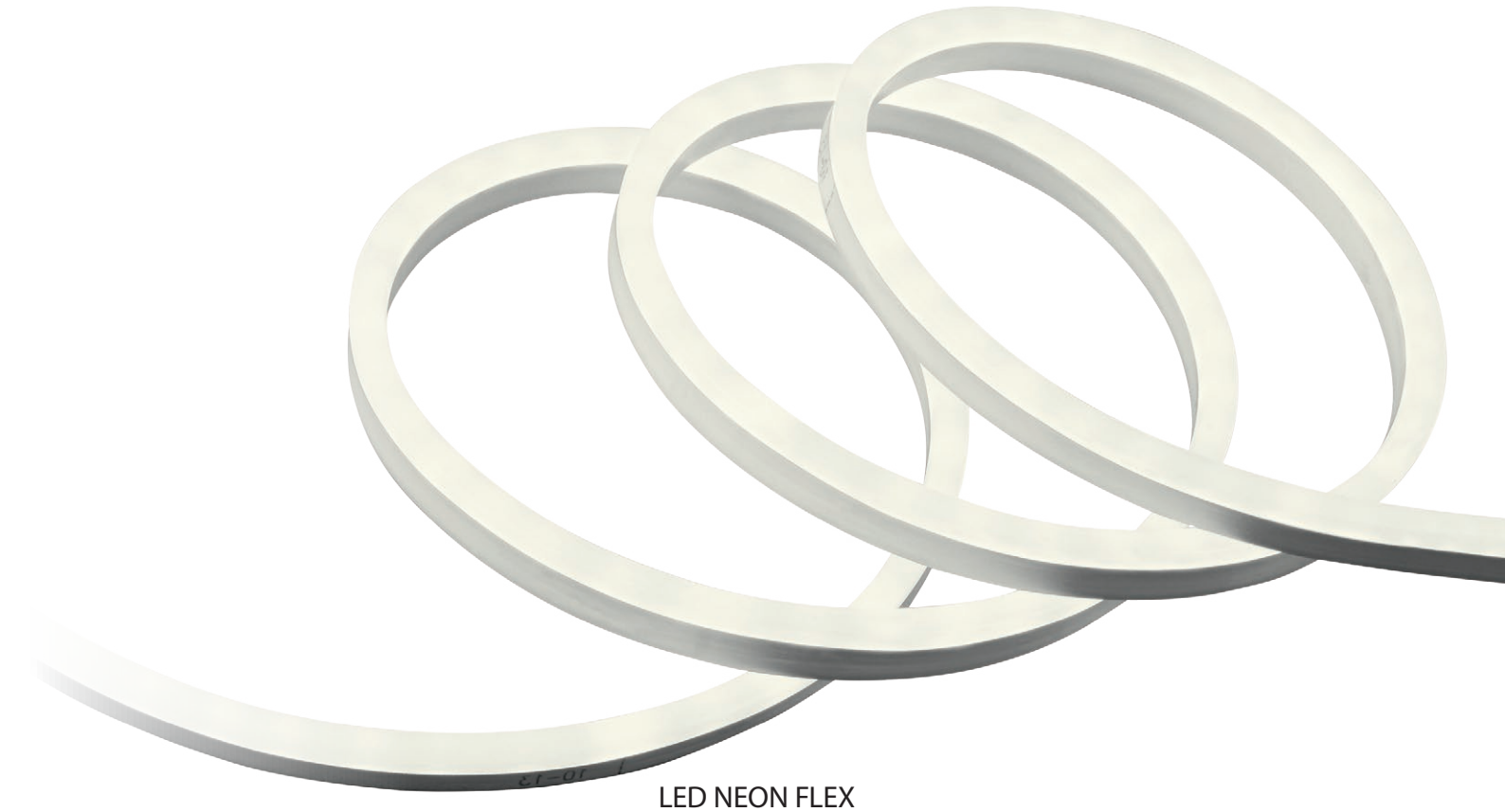
LED 600

Catalogue number	Model	LEDs (pcs/m)	Watts / meter	Colour temp. (K)	Colour of light	Protection rating	Packing/Box (pcs)	Energy class
99LED883WW	LED-4040-600WW	120pcs/m	8.5W/M	2700	warm white	IP20	5/50	A++→A
99LED883	LED-4040-600W	120pcs/m	8.5W/M	4000	neutral white	IP20	5/50	A++→A
99LED883CW	LED-4040-600CW	120pcs/m	8.5W/M	6500	cold white	IP20	5/50	A++→A

Luminous efficiency: 5-6Lm/LED, with 3M adhere attached, mark cut | **Dimensions:** 15.3 x 6.5mm

~230V | SMD 4040 | REEL 5m | 120° | 30000h | Hg | RoHS | III | F | CE | 4+1 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



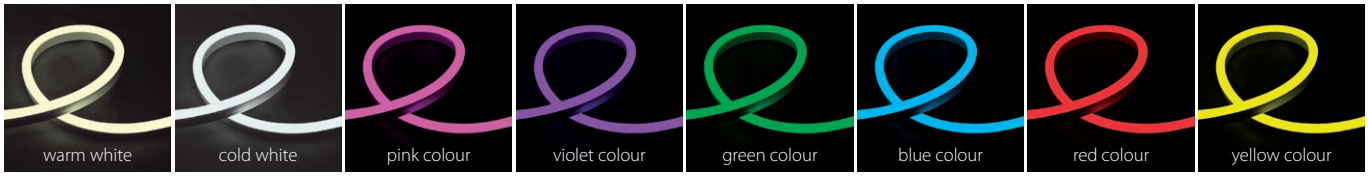
LED NEON FLEX

99LED950
99LED951

LED | WARM WHITE 2700K | COOL WHITE 6400K | IP65 | 24V DC | DIMMABLE

LED NEON FLEX

Catalogue number	Watts / meter	Colour temp. (K)	Colour of light	Protection rating	Packing (m)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
99LED950	12W/M	2700-3000	warm white	IP 65	10	10	16	10/500	A++→A
99LED951	12W/M	6000-6500	cold white	IP 65	10	10	16	10/500	A++→A
99LED952	12W/M	-	pink	IP 65	10	10	16	10/500	A++→A
99LED953	12W/M	380-440	violet	IP 65	10	10	16	10/500	A++→A
99LED954	12W/M	520-525	green	IP 65	10	10	16	10/500	A++→A
99LED955	12W/M	465-470	blue	IP 65	10	10	16	10/500	A++→A
99LED956	12W/M	620-630	red	IP 65	10	10	16	10/500	A++→A
99LED957	12W/M	587-592	yellow	IP 65	10	10	16	10/500	A++→A
99LED958	12W/M	-	RGB	IP 65	10	10	19.5	10/500	A++→A



Luminous efficiency: 18-20 lm/LED, mark cut 1m.

24V DC | SMD 3528 | REEL 10m | 150° | 30000h | Hg | RoHS COMPLIANT | III | F | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



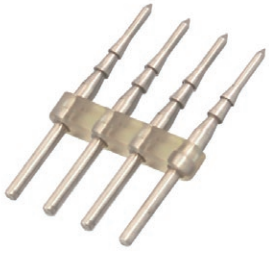
CAPS FOR LED NEON FLEX
99ACC73



FIXING BRACKED FOR LED NEON FLEX
99ACC72



POWER CABLE FOR LED NEON FLEX
99ACC76



CONNECTOR FOR RGB COLOR LED NEON FLEX
99ACC75



CONNECTOR FOR SINGLE COLOR LED NEON FLEX
99ACC74

ACCESSORIES FOR LED NEON FLEX

Catalogue number	Model	Packing/Box (pcs)
99ACC72	Fixing bracked for Led Neon Flex	0/500
99ACC73	Caps for Led Neon Flex	1/500
99ACC74	Connector for single color Led Neon Flex	0/500
99ACC75	Connector for RGB color Led Neon Flex	0/500
99ACC76	Power cable for Led Neon Flex	0/500

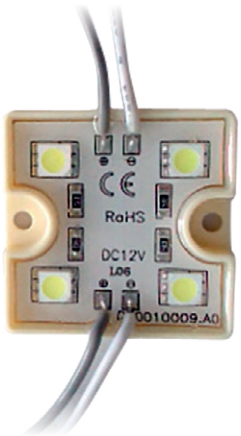
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



L3528 LED MODULE
99LED359



L5050 LED MODULE
99LED360



S5050 LED MODULE
99LED361

LED | COOL WHITE 6400K | IP65

UNTIL SUPPLY LAST

LED MODULE

Catalogue number	Watt (W)	LEDs (pcs)	LED Type	Colour temp. (K)	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
99LED359	0,36	3	SMD3528	5500	78	14	7.5	1/2000	A++→A
99LED360	0,72	3	SMD5050	5500	78	14	7.5	1/2000	A++→A
99LED361	1,5	4	SMD5050	5500	36	36	6	1/2000	A++→A

Body: aluminium alloy | **Light source:** Epistar | LED recessed round spotlight COB. Easy installation due to handy clips.

12V DC | Ra>80 | 120° | 30000h | Hg | IP 67 | RoHS COMPLIANT | CE | 3+2 standard +extended 5 YEAR TOTAL WARRANTY



92GDL05R
92GDL09R



92GDL11R



92GDL06S
92GDL10S



92GDL06SGL



92GDL13S



92GDL14LEDS

IP20

GYPSUM DOWNLIGHTS

Catalogue number	Model	Lamp holder	Diameter/ Length (mm)	Width (mm)	Height (mm)	Colour body	Packing/Box (pcs)	Energy class
92GDL05R	round	GU10	100	-	40	white	1/20	A++→E
92GDL09R	round	GU10	130	-	45	white	1/20	A++→E
92GDL11R	round	GU10	130	-	70	white	1/20	A++→E
92GDL06S	square	GU10	100	100	40	white	1/20	A++→E
92GDL10S	square	GU10	120	120	60	white	1/20	A++→E
92GDL06SGL	square with diffuser	GU10	120	120	60	white	1/20	A++→E
92GDL13S	square	GU10	120	120	60	white	1/20	A++→E
92GDL14LEDS	square	LED CREE 1W	140	170	50	white	1/20	A++→E



92GDL06S

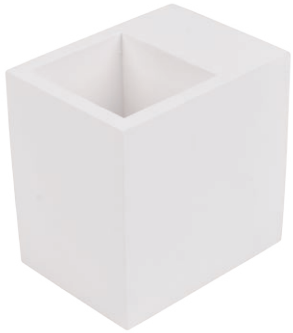
92GDL14LEDS: 70 lm/4000K/Beam angle 30°

Material: Plaster | Lamp not included
With the purchase of additional lampholder GU10/G9, spotlights can be used with 230V GU10/G9 lamps.

~230V | 50/60 Hz | max. 50W | IP 20 | RoHS | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

92GDL08W



92GDL07W



92GDL12W

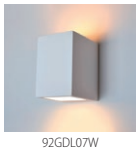


92GDL15W

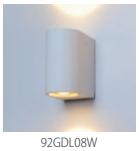
IP20

GYPSUM WALL FUXTURES

Catalogue number	Model	Lamp holder	Diameter/ Length (mm)	Width (mm)	Height (mm)	Colour body	Packing/Box (pcs)	Energy class
92GDL07W	square	G9	75	100	100	white	1/20	A++→E
92GDL08W	round	G9	70	100	100	white	1/20	A++→E
92GDL12W	round	G9	100	180	90	white	1/20	A++→E
92GDL15W	round	E27	300	165	120	white	1/12	A++→E



92GDL07W



92GDL08W



92GDL12W

Material: Plaster | Lamp not included
With the purchase of additional lampholder GU10/G9, spotlights can be used with 230V GU10/G9 lamps.

~230V | 50/60 Hz | max. 20W | IP 20 | RoHS | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



DP61
99ACC61



DP62
99ACC62



DP63
99ACC63



DP64
99ACC64



DP65
99ACC65

IP20

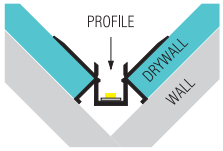
LED PROFILES FOR DRYWALL

Catalogue number	Model	Description	Lenght (m)	Dimension A (mm)	Dimension B (mm)	Dimension C (mm)	Packing/Box (pcs)
99ACC61	DP61	Inside corner aluminum LED profile for recessed mounting in drywal	2	9.7	12.1	10	1/50
99ACC62	DP62	Outside corner aluminum LED profile for recessed mounting in drywal	2	9.7	-	10	1/20
99ACC63	DP63	Aluminum LED profile for recessed mounting in drywall	2	19.04	27.76	12.2	1/25
99ACC65	DP65	Aluminum LED profile for recessed mounting in drywall	2	28.58	36.91	12.2	1/21
99ACC64	DP64	Connectors for aluminum LED profiles DP63 and DP65	-	-	-	-	1/21

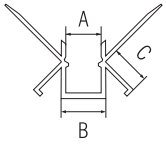
Frosted PC cover with high light transparency | Aluminium Extrusion 2mm with Acid Sand Oxidation treatment on the surface | No mechanical line



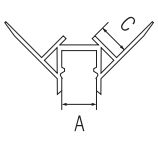
Montage



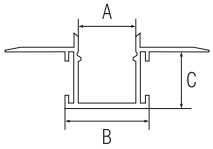
99ACC61



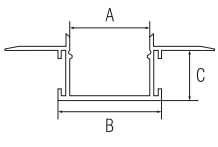
99ACC62



99ACC63



99ACC65



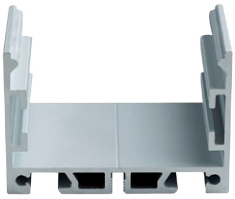
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



DP67
99ACC67



DP66
99ACC66



DP70
99ACC70



DP68
99ACC68



DP69
99ACC69



OUTSIDE CLIP
99ACC71



SUSPENSION WIRE
99ACC54

IP20

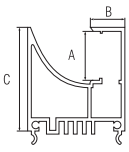
LED PROFILES

Catalogue number	Model	Description	Lenght (m)	Dimension A (mm)	Dimension B (mm)	Dimension C (mm)	Packing/Box (pcs)
99ACC66	DP66	Base profile	2	40.1	50	35	1/32
99ACC67	DP67	Replaceable profile for mounting on DP66 or DP70	2	19.04	17.74	40	1/132
99ACC68	DP68	End cap	-	-	-	-	1/200
99ACC69	DP69	Connectors for aluminum LED profiles DP66 and DP70	-	-	-	-	1/50
99ACC70	DP70	Fixing bracket for aluminum LED profiles DP67	-	-	-	-	1/25
99ACC71	DP71	Outside Clip for suspension wire and LED profiles DP66 and DP70	-	-	-	-	1/50
99ACC54		Installation Suspension Wire for LED profile	-	-	-	-	1/1

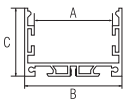
Frosted PC cover with high light transparency | Aluminium Extrusion 2mm with Acid Sand Oxidation treatment on the surface | No mechanical line

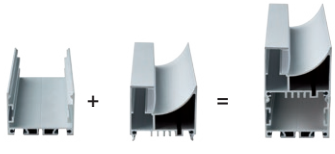


99ACC67



99ACC66





In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ELM718/1
99ACC07
99ACC08



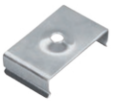
ELM718/2
99ACC11
99ACC12



ELM9012
99ACC14
99ACC15



PVC END CAP
99ACC16



FIXING BRACKET
99ACC17



PVC END CAP
99ACC13



PVC END CAP
99ACC09



FIXING BRACKET
99ACC10

IP20

PROFILES AND ACCESSOIRES FOR LED STRIP

Catalogue number	Model		Width (mm)	Height (mm)	Packing/Box (pcs)
99ACC07	ELM718/1-1000	Aluminium profile for LED strip with matt PVC cover-1m	15	6	1/50
99ACC08	ELM718/1-2000	Aluminium profile for LED strip with matt PVC cover-2m	15	6	1/50
99ACC09	ELM718/1-end cap	PVC end cap	-	-	1/400
99ACC10	ELM718/1-connector	Fixing bracket	-	-	1/1000
99ACC11	ELM718/2-1000	Aluminium profile for LED strip with matt PVC cover-1m	15	6	1/50
99ACC12	ELM718/2-2000	Aluminium profile for LED strip with matt PVC cover-2m	15	6	1/50
99ACC13	ELM718/2-end cap	PVC end cap	-	-	1/1000
99ACC14	ELM9012/2-1000	Aluminium profile for LED strip with matt PVC cover-1m	16	16	1/50
99ACC15	ELM9012/2-2000	Aluminium profile for LED strip with matt PVC cover-2m	16	16	1/50
99ACC16	ELM9012/2-end cap	PVC end cap	-	-	1/1000
99ACC17	ELM9012/1-connector	Fixing bracket	-	-	1/1500

RoHS COMPLIANT CE

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

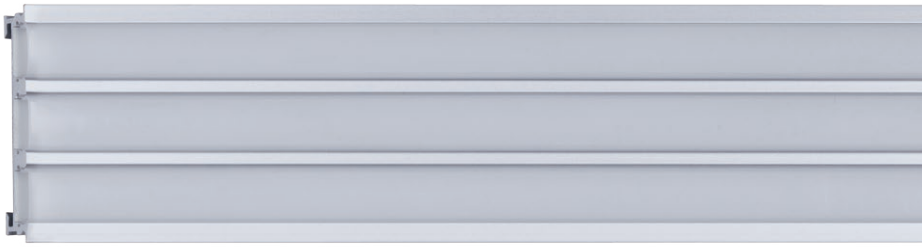
ELM6220/1
99ACC23



ELM6220/2
99ACC26



ELM950/1
99ACC28



ELM950/1
99ACC31





PVC END CAP
99ACC24
99ACC27



PVC END CAP
99ACC32
99ACC29



FIXING BRACKET
99ACC30



FIXING BRACKET
99ACC25

IP20

PROFILES AND ACCESSOIRES FOR LED STRIP

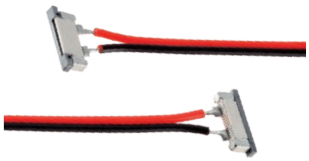
Catalogue number	Model		Width (mm)	Height (mm)	Packing/Box (pcs)
99ACC23	ELM6220/1-1000	Aluminium profile for LED strip with matt PVC cover-1m	23,8	6	1/50
99ACC24	ELM6220/1-end cap	PVC end cap	-	-	1/500
99ACC25	ELM6220/1-connector	Fixing bracket	-	-	400
99ACC26	ELM6220/2-1000	Aluminium profile for LED strip with matt PVC cover-1m	23,8	6	1/50
99ACC27	ELM6220/2-end cap	PVC end cap	-	-	1/500
99ACC31	ELM950/2-1000	Aluminium profile for LED strip with matt PVC cover-1m	49,2	6	1/1
99ACC32	ELM950/2-end cap	PVC end cap	-	-	1/500
99ACC28	ELM950/1-1000	Aluminium profile for LED strip with matt PVC cover-1m	56,6	6	1/20
99ACC29	ELM950/1-end cap	PVC end cap	-	-	1/500
99ACC30	ELM950/1-connector	Fixing bracket	-	-	1/150

RoHS COMPLIANT CE

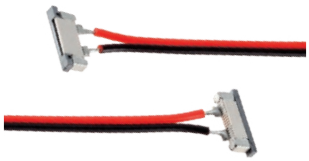
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ACC01 Silicone clips for LED strip.
99ACC01



ACC02 One colour LED strip connector, 150mm cable
99ACC02



ACC021 CONNECTOR FOR 8mm ONE COLOR LED STRIP, 150mm cable
99ACC021



ACC02 One colour LED strip connector, 150mm cable
99ACC03



ACC05 One colour LED strip connector.
99ACC05



ACC051 CONNECTOR FOR 8mm ONE COLOR LED STRIP.
99ACC051



ACC06 RGB LED strip connector.
99ACC06



Female connector with cable 15cm, white
99ACC19



4pin connector with cable 20cm, white
99ACC20



FRONT CAPS for LED strip
SMD3528 IP65
99LED450



FRONT CAPS for LED strip
SMD5050 IP65
99LED452



FRONT CAPS for RGB LED strip
SMD5050 IP65
99LED454



END CAPS for LED strip
SMD3528 IP65
99LED451



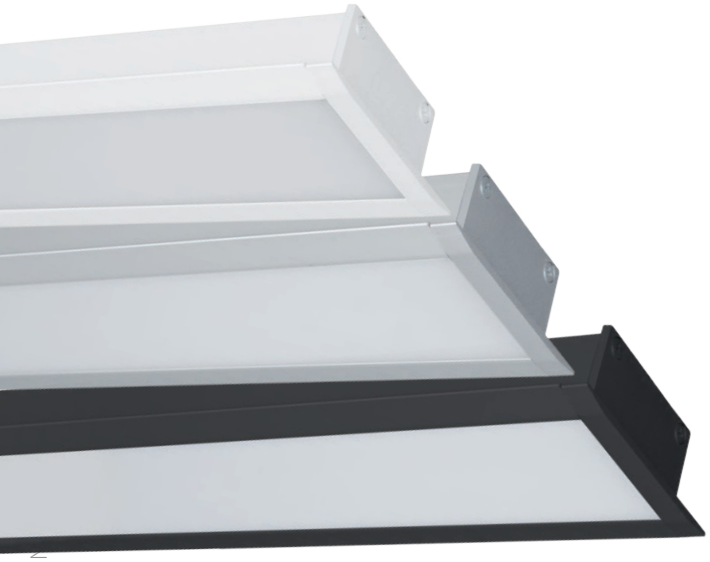
END CAPS for LED strip
SMD5050 IP65
99LED453



END CAPS for RGB LED strip
SMD5050 IP65
99LED455

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



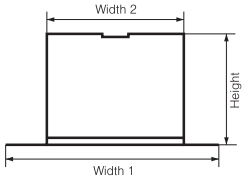


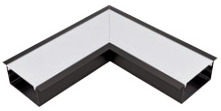
NEUTRAL WHITE 4000K | COOL WHITE 6400K | **IP40**

LED PROFILES S48 SERIES RECESSED MOUNTING

Catalogue number BLACK	Catalogue number WHITE	Catalogue number GREY	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Length (mm)	Width 1 (mm)	Width 2 (mm)	Height (mm)	Packing/Box (pcs)	Energy class
99FM604012/BL	**99FM604012/WH**	**99FM604012/GR**	12	1140	4000	600	70	47.8	22.4	1/1	A++→A
99FM606512/BL	**99FM606512/WH**	**99FM606512/GR**	12	1140	6500	600	70	47.8	22.4	1/1	A++→A
99FM1204024/BL	**99FM1204024/WH**	**99FM1204024/GR**	24	2280	4000	1200	70	47.8	22.4	1/1	A++→A
99FM1206524/BL	**99FM1206524/WH**	**99FM1206524/GR**	24	2280	6500	1200	70	47.8	22.4	1/1	A++→A
99FM1504032/BL	**99FM1504032/WH**	**99FM1504032/GR**	32	3040	4000	1500	70	47.8	22.4	1/1	A++→A
99FM1506532/BL	**99FM1506532/WH**	**99FM1506532/GR**	32	3040	6500	1500	70	47.8	22.4	1/1	A++→A

As per personal request, LED PROFILES S48 SERIES can be produced with lenght 1000 and 1700mm with colour temperature 3000K, 4000K and 6400K.
All profiles can be produces in color per personal request.





L-corner for LED profiles S48series recessed
White: **99FML/WH**
Black: **99FML/BL**
Grey: **99FML/GR**
size: 420x420mm



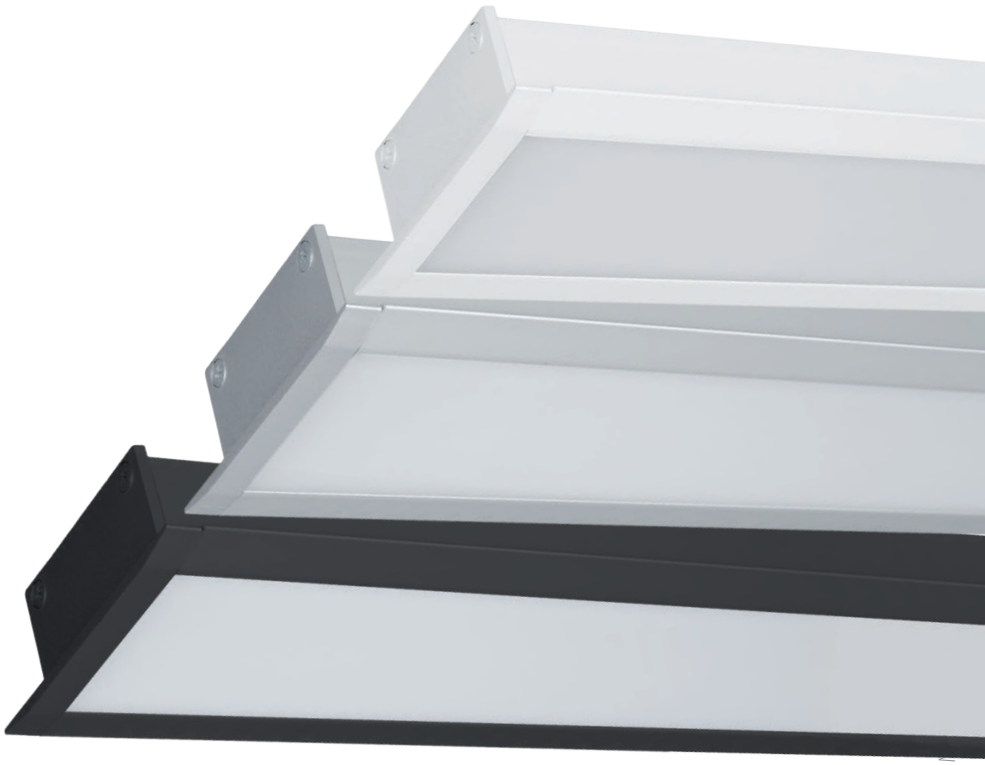
Inside corner for LED profiles S48 series recessed
White: **99FMI/WH**
Black: **99FMI/BL**
Grey: **99FMI/GR**
size: 420x420mm

Body: aluminium | **Reflector:** polycarbonate (PC) | **Clamps:** inox | **Driver:** 42V SELV driver

L- corner and Inside corners are ordered within 30 days term, after a preliminary specification of power and colour temperature of LED profiles.

~230V | 50/60 Hz | SMD | 90° | Ra≥80 | >15000 | INSTANT 100% | 20000h | Hg | IP 40 | RoHS COMPLIANT | EMC | CE | 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.

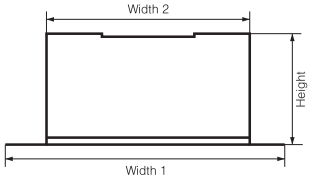


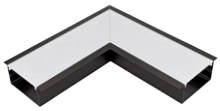
LED NEUTRAL WHITE 4000K COOL WHITE 6400K **IP40**

LED PROFILES S77 SERIES RECESSED MOUNTING

Catalogue number BLACK	Catalogue number WHITE	Catalogue number GREY	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Length (mm)	Width 1 (mm)	Width 2 (mm)	Height (mm)	Packing/Box (pcs)	Energy class
99BM604024/BL	**99BM604024/WH**	**99BM604024/GR**	24	2280	4000	600	98.5	77.5	27	1/1	A++→A
99BM606524/BL	**99BM606524/WH**	**99BM606524/GR**	24	2280	6500	600	98.5	77.5	27	1/1	A++→A
99BM1204048/BL	**99BM1204048/WH**	**99BM1204048/GR**	48	4560	4000	1200	98.5	77.5	27	1/1	A++→A
99BM1206548/BL	**99BM1206548/WH**	**99BM1206548/GR**	48	4560	6500	1200	98.5	77.5	27	1/1	A++→A
99BM1504064/BL	**99BM1504064/WH**	**99BM1504064/GR**	64	6080	4000	1500	98.5	77.5	27	1/1	A++→A
99BM1506564/BL	**99BM1506564/WH**	**99BM1506564/GR**	64	6080	6500	1500	98.5	77.5	27	1/1	A++→A

As per personal request, LED PROFILES S77 SERIES can be produced with lenght 1000 and 1700mm with colour temperature 3000K, 4000K and 6400K.
All profiles can be produces in color per personal request.





L-corner for LED profiles S77series recessed
White: **99BML/WH**
Black: **99BML/BL**
Grey: **99BML/GR**
size: 450x450mm



Inside corner for LED profiles S77 series recessed
White: **99BMI/WH**
Black: **99BMI/BL**
Grey: **99BMI/GR**
size: 450x450mm

Body: aluminium | **Reflector:** polycarbonate (PC) | **Clamps:** inox | **Driver:** 42V SELV driver

L- corner and Inside corners are ordered within 30 days term, after a preliminary specification of power and colour temperature of LED profiles.

~230V | 50/60 Hz | SMD | 90° | Ra≥80 | >15000 | INSTANT 100% | 20000h | Hg | IP 40 | RoHS COMPLIANT | EMC | F | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.

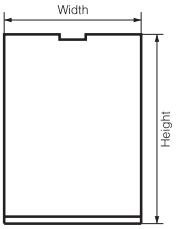


LED NEUTRAL WHITE 4000K COOL WHITE 6400K **IP40**

LED PROFILES S48 SERIES FOR SURFACE MOUNTING

Catalogue number BLACK	Catalogue number WHITE	Catalogue number GREY	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Length (mm)	Height (mm)	Width (mm)	Packing/Box (pcs)	Energy class
99SM604012/BL	**99SM604012/WH**	**99SM604012/GR**	12	1140	4000	600	72	48.8	1/1	A++→A
99SM606512/BL	**99SM606512/WH**	**99SM606512/GR**	12	1140	6500	600	72	48.8	1/1	A++→A
99SM1204024/BL	**99SM1204024/WH**	**99SM1204024/GR**	24	2280	4000	1200	72	48.8	1/1	A++→A
99SM1206524/BL	**99SM1206524/WH**	**99SM1206524/GR**	24	2280	6500	1200	72	48.8	1/1	A++→A
99SM1504032/BL	**99SM1504032/WH**	**99SM1504032/GR**	32	3040	4000	1500	72	48.8	1/1	A++→A
99SM1506532/BL	**99SM1506532/WH**	**99SM1506532/GR**	32	3040	6500	1500	72	48.8	1/1	A++→A

As per personal request, LED PROFILES S48 SERIES can be produced with lenght 1000 and 1700mm with colour temperature 3000K, 4000K and 6400K.
All profiles can be produces in color per personal request.



L-corner for LED profiles
S48series surface
White: **99SML/WH**
Black: **99SML/BL**
Grey: **99SML/GR**
size: 420x420mm



99ACC50



99ACC51



99ACC52



INSTALATION ACCESSORIES FOR LED PROFILES
Connector
Catalogue number: **99ACC50**
Suspension wire
Catalogue number: **99ACC51**
Suspension wire with console
Catalogue number: **99ACC52**

Body: aluminium | **Reflector:** polycarbonate (PC) | **Driver:** 42V SELV driver

L- corner and Inside corners are ordered within 30 days term, after a preliminary specification of power and colour temperature of LED profiles.

~230V | 50/60 Hz | SMD | 90° | Ra≥80 | >15000 | INSTANT 100% | 20000h | Hg | IP 40 | RoHS COMPLIANT | EMC | CE | 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.

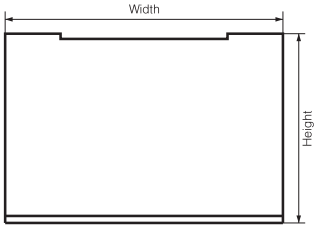


LED NEUTRAL WHITE 4000K COOL WHITE 6400K **IP40**

LED PROFILES S77 SERIES FOR SURFACE MOUNTING

Catalogue number BLACK	Catalogue number WHITE	Catalogue number GREY	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Length (mm)	Height (mm)	Width (mm)	Packing/Box (pcs)	Energy class
99OM604024/BL	**99OM604024/WH**	**99OM604024/GR**	24	2280	4000	600	100	77	1/1	A++→A
99OM606524/BL	**99OM606524/WH**	**99OM606524/GR**	24	2280	6500	600	100	77	1/1	A++→A
99OM1204048/BL	**99OM1204048/WH**	**99OM1204048/GR**	48	4560	4000	1200	100	77	1/1	A++→A
99OM1206548/BL	**99OM1206548/WH**	**99OM1206548/GR**	48	4560	6500	1200	100	77	1/1	A++→A
99OM1504064/BL	**99OM1504064/WH**	**99OM1504064/GR**	64	6080	4000	1500	100	77	1/1	A++→A
99OM1506564/BL	**99OM1506564/WH**	**99OM1506564/GR**	64	6080	6500	1500	100	77	1/1	A++→A

As per personal request, LED PROFILES S77 SERIES can be produced with lenght 1000 and 1700mm with colour temperature 3000K, 4000K and 6400K.
All profiles can be produces in color per personal request.



L-corner for LED profiles S77series surface
White: **99OML/WH**
Black: **99OML/BL**
Grey: **99OML/GR**
size: 450x450mm



99ACC50



99ACC51



99ACC52



INSTALATION ACCESSORIES FOR LED PROFILES
Connector
Catalogue number: **99ACC50**
Suspension wire
Catalogue number: **99ACC51**
Suspension wire with console
Catalogue number: **99ACC52**

Body: aluminium | **Reflector:** polycarbonate (PC) | **Driver:** 42V SELV driver

L- corner and Inside corners are ordered within 30 days term, after a preliminary specification of power and colour temperature of LED profiles.

~230V | 50/60 Hz | SMD | 90° | Ra≥80 | >15000 | INSTANT 100% | 20000h | Hg | IP 40 | RoHS COMPLIANT | EMC | CE | 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.



4 KEY
RF CONTROLLER
99RGBCONTROL



TOUCH SCREEN
RF CONTROLLER
99RGBCR4



RGBW 4 WAYS
CONTROLER
99RGB4W



24 KEY
IR CONTROLLER
99RGBCONTROL1



24 KEY
IR CONTROLLER
99RGBCR3

IP20

CONTROLLERS FOR RGB/RGBW STRIPS

Catalogue number	Model	Current (A)	Voltage (V)	Length (mm)	Width (mm)	Height (mm)	Packing/ Box (pcs)
99RGBCONTROL	RGB controller 7 stationary colours and 4 dynamic modes with regulation	4A (each channel)	12-24V DC	128	64	25	1/100
99RGB4W	RGBW 4 ways controler with 20 automatical changing modes to choose	4A (each channel)	12-24V DC	110	52	20	1/50
99RGBCR4	Plastic controller and touch screen (The remote can change to white colour).	-	12-24V DC	130	75	25	1/50
99RGBCR3	RGB controller 16 stationary colour and 4 dynamic modes with regulation	4A (each channel)	12-24V DC	128	64	25	1/50
99RGBCONTROL1	RGB controller 16 stationary colour and 4 dynamic modes with regulation.	2A (each channel)	12V DC	60	35	25	1/100

IP 20 RoHS COMPLIANT EMC CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



Wireless Mini Single color controller
99LEDDIMMER1



Wireless Mini RGB controller
99LEDDIMMER2



RGB AMPLIFIER
99RGBAMPLIFIER



44 KEY IR CONTROLLER
99RGBCONTROL2

IP20

POWER SUPPLIES AND CONTROLS

Catalogue number	Model	Current (A)	Voltage (V)	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)
99RGBCONTROL2	RGB controller 20 stationary colour and 6 dynamic modes with regulation and RGB mixer mode.	2A (each channel)	12V DC	60	35	25	1/50
99RGBAMPLIFIER	RGB AMPLIFIER	4A (each channel)	12-24V DC	107	65	25	1/100
99LEDDIMMER1	Wireless Mini Single color controller	5A	5-24V DC	40	12	5	1/250
99LEDDIMMER2	Wireless Mini RGB controller	3x2A	5-24V DC	40	12	5	1/250

99LEDDIMMER1 - **10-level** Dimmer; **Auto Save Function; Output power:** 5V<30W; 12V<72W

99LEDDIMMER2 - **Shortcuts:** Directly switch to 100%, 80%, 60%, 40%, 20% or 10% of full brightness; **Output power:** 5V<60W; 12V<144W

IP 20 RoHS COMPLIANT EMC CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SETDC CONSTANT VOLTAGE DRIVERS
99SETDC12PVC
99SETDC24PVC



SETDC CONSTANT VOLTAGE DRIVERS
99SETDC15IP20
99SETDC36IP20
99SETDC60IP20
99SETDC100IP20
99SETDC150IP20
99SETDC250IP20
99SETDC360IP20



SETDC CONSTANT VOLTAGE DRIVERS
99SETDC30IP67
99SETDC60IP67
99SETDC100IP67
99SETDC150IP67
99SETDC200IP67

IP20 **IP67** **12V DC**

SETDC CONSTANT ELMARK VOLTAGE DRIVERS FOR LED

Catalogue number	Model	Watt (W)	IP code	Voltage Uin / Uout	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)
99SETDC12PVC	SETDC12PVC	12	IP20	230V AC / 12V DC	90	48	34	1/50
99SETDC24PVC	SETDC24PVC	24	IP20	230V AC / 12V DC	115	48	34	1/100
99SETDC15IP20	SETDC15	15	IP20	230V AC / 12V DC	70	39	31	1/250
99SETDC36IP20	SETDC36	36	IP20	230V AC / 12V DC	85	58	38	1/100
99SETDC60IP20	SETDC60	60	IP20	230V AC / 12V DC	110	78	38	1/50
99SETDC100IP20	SEDC100	100	IP20	230V AC / 12V DC	159	98	38	1/24
99SETDC150IP20	SETDC150	150	IP20	230V AC / 12V DC	199	98	38	1/28
99SETDC250IP20	SETDC250	250	IP20	230V AC / 12V DC	200	110	50	1/24
99SETDC360IP20	SETDC360	360	IP20	230V AC / 12V DC	200	110	50	1/24
99SETDC30IP67	SETDC30I	30	IP67	230V AC / 12V DC	200	30	20	1/60
99SETDC60IP67	SETDC60I	60	IP67	230V AC / 12V DC	178	68	34	1/20
99SETDC100IP67	SETDC100I	100	IP67	230V AC / 12V DC	250	72	45	1/10
99SETDC150IP67	SETDC150I	150	IP67	230V AC / 12V DC	250	128	60	1/10
99SETDC200IP67	SETDC200I	200	IP67	230V AC / 12V DC	200	120	53	1/5

RoHS COMPLIANT EMC CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



XSET12DC CONSTANT STELLAR VOLTAGE DRIVERS
9XSETDC150IP20



XSET12DC CONSTANT STELLAR VOLTAGE DRIVERS
9XSETDC60IP20
9XSETDC120IP20

IP20 **12V DC**

XSET12DC CONSTANT STELLAR VOLTAGE DRIVERS FOR LED

Catalogue number	Model	Watt (W)	IP code	Voltage Uin / Uout	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)
9XSETDC60IP20	XSETDC60	60	IP20	176/264V AC - 12V DC	150	40	33	1/100
9XSETDC120IP20	XSETDC120	120	IP20	176/264V AC - 12V DC	188	47	36	1/50
9XSETDC150IP20	XSETDC150	150	IP20	176/264V AC - 12V DC	199	98	42	1/28

RoHS COMPLIANT EMC CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY



STELLAR SET24DC CONSTANT VOLTAGE DRIVERS

IP20 **24V DC**

STELLAR SETDC 24V CONSTANT VOLTAGE DRIVERS IP20/66

Catalogue number	Model	Watt (W)	IP code	Voltage Uin / Uout	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)
99XSETDC2524IP20	XSET24DC25	25	20	AC180-240V - 24V DC	85	58	38	1/100
99XSETDC6024IP20	XSET24DC60	60	20	AC180-240V - 24V DC	110	78	36	1/50
99XSETDC10024IP20	XSET24DC100	100	20	AC180-240V - 24V DC	130	98	42	1/50
99XSETDC15024IP20	XSET24DC150	150	20	AC180-240V - 24V DC	160	98	50	1/40

RoHS COMPLIANT EMC CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SET24DC CONSTANT VOLTAGE DRIVERS IP20

99SETDC2524IP20
99SETDC6024IP20
99SETDC10024IP20
99SETDC15024IP20



SET24DC CONSTANT VOLTAGE DRIVERS IP66

99SETDC6024IP66
99SETDC10024IP66
99SETDC15024IP66

IP20 **IP66** **24V DC**

SETDC 24V CONSTANT VOLTAGE DRIVERS IP20/66

Catalogue number	Model	Watt (W)	IP code	Voltage Uin / Uout	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)
99SETDC2524IP20	SET24DC25	25	20	AC180-240V - 24V DC	85	58	38	1/100
99SETDC6024IP20	SET24DC60	60	20	AC180-240V - 24V DC	104	82	30	1/90
99SETDC10024IP20	SET24DC100	100	20	AC180-240V - 24V DC	137	97	30	1/75
99SETDC15024IP20	SET24DC150	150	20	AC180-240V - 24V DC	164	97	30	1/45
99SETDC6024IP66	SET24DC60	60	66	AC100-240V - 24V DC	180	56	34	1/20
99SETDC10024IP66	SET24DC100	100	66	AC100-240V - 24V DC	210	72	42	1/20
99SETDC15024IP66	SET24DC150	150	66	AC100-240V - 24V DC	210	112	56	1/8

RoHS COMPLIANT EMC CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SETDC 12V / 24V CONSTANT VOLTAGE
TRIAC DIMMABLE DRIVERS IP20



SETDC 12V / 24V CONSTANT VOLTAGE
TRIAC DIMMABLE DRIVERS IP66

IP20 **IP66** **12V DC** DIMMABLE

SETDC CONSTANT VOLTAGE TRIAC DIMMABLE DRIVERS

Catalogue number	Model	Watt (W)	Output Voltage (V DC)	IP code	Voltage Uin / Uout	Length (mm)	Width (mm)	Height (mm)	Packing/ Box (pcs)
99SETDC6012IP20D	SET12DC60D	60	12	20	AC180-240V - 12V DC	128	98	35	1/30
99SETDC10012IP20D	SET12DC100D	100	12	20	AC180-240V - 12V DC	160	98	38	1/25
99SETDC15012IP20D	SET12DC150D	150	12	20	AC180-240V - 12V DC	198	110	50	1/20
99SETDC6012IP66D	SET12DC60D	60	12	66	AC100-240V - 12V DC	210	70	40	1/30
99SETDC10012IP66D	SET12DC100D	100	12	66	AC100-240V - 12V DC	210	70	40	1/25

IP20 **IP66** **24V DC** DIMMABLE

SETDC CONSTANT VOLTAGE TRIAC DIMMABLE DRIVERS

Catalogue number	Model	Watt (W)	Output Voltage (V DC)	IP code	Voltage Uin / Uout	Length (mm)	Width (mm)	Height (mm)	Packing/ Box (pcs)
99SETDC6024IP20D	SET24DC60D	60	24	20	AC180-240V - 24V DC	128	98	35	1/30
99SETDC10024IP20D	SET24DC100D	100	24	20	AC180-240V - 24V DC	160	98	38	1/25
99SETDC15024IP20D	SET24DC150D	150	24	20	AC180-240V - 24V DC	198	110	50	1/20
99SETDC6024IP66D	SET24DC60D	60	24	66	AC100-240V - 24V DC	210	70	40	1/30
99SETDC10024IP66D	SET24DC100D	100	24	66	AC100-240V - 24V DC	210	70	40	1/25

RoHS COMPLIANT EMC CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ELMARK POWER SUPPLIES FOR LED PANELS



SET 12V/24V
CONSTANT VOLTAGE DRIVERS IP67

IP20 **IP67** **12V DC** **24V DC**

ELMARK POWER SUPPLIES FOR LED PANELS / DRIVERS

Catalogue number	Dimmable	Watt (W)	Input voltage (V)	Output voltage (V)	Output current (mA)	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)
99DRIVERPN6	No	6W	220-240V	12-25V DC	300mA	68	33	22	1/200
99DRIVERPN12	No	12W	220-240V	24-50V DC	300mA	89	38	22	1/200
99DRIVERPN18	No	18W	220-240V	36-75V DC	300mA	89	38	22	1/200
99DRIVERPN24	No	24W	220-240V	50-84V DC	300mA	89	38	22	1/200
99DRIVERPN40	No	40W	220-240V	30-42V DC	1000mA	142	42	30	1/20
99DRIVERPN48D	Yes	48W	220-240V	30-42V DC	1050mA	140	48	30	1/20
99SETDC1224TIP67	No	24W	AC180-240V	12V DC		266	20	22	1/50
99SETDC1248TIP67	No	48W	AC180-240V	12V DC		285	20	22	1/50
99SETDC2424TIP67	No	24W	AC180-240V	24V DC		266	20	22	1/50
99SETDC2448TIP67	No	48W	AC180-240V	24V DC		285	20	22	1/50

* output DC female connector

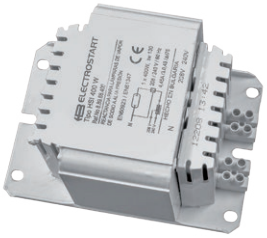
~230V 50/60 Hz EMC CE 2+1 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ELECTRONIC SUPERIMPOSED PULSE IGNITORS

991078400
991078010



MAGNETIC BALLAST FOR HIGH PRESSURE SODIUM LAMPS (HPSL)

990553071
990653101
990553151
990553255
990954402
990954010



MAGNETIC BALLAST FOR METAL HALIDE LAMPS (MHL)

990553071
990553151
990553255
990553401
990853010

IP20

UNTIL SUPPLY LAST

POWER SUPPLIES

Catalogue number	Model	Watt (W)	HPSL	MHL	Ignition voltage (kV)	IMax.contin. lamp current (A)	Current (A)	cos φ	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)
991078400	ZX	-	70 ÷ 400W	35 ÷ 400W	3 ÷ 5	4,5	-	-	75	34	30	1/1
991078010	ZX 1000	-	600 ÷ 1000W	600 ÷ 1000W	3.5 ÷ 5	12	-	-	95	43	35	1/1
990553071	BALLAST	70	Yes	Yes	-	-	1,00	0,36	112	69	53	1/8
990653101	BALLAST	100	Yes	-	-	-	1,20	0,45	112	69	53	1/8
990553151	BALLAST	150	Yes	Yes	-	-	1,80	0,38	145	69	53	1/8
990553255	BALLAST	250	Yes	Yes	-	-	3,00	0,40	180	69	53	1/6
990954402	BALLAST	400	Yes	-	-	-	4,45	0,42	148	104	91	1/6
990954010	BALLAST	1000	Yes	-	-	-	10,30	0,46	248	104	91	1/2
990553401	BALLAST	400	-	Yes	-	-	3,50	0,53	180	69	53	1/6
990853010	BALLAST	1000	-	Yes	-	-	9,50	0,51	248	104	91	1/2

~230V 50Hz EEI=A3 2+0 standard +extended 2 YEAR TOTAL WARRANTY



MAGNETIC BALLAST FOR COMPACT FLUORESCENT LAMPS (TC-D)
990153008



ELECTRONIC BALLAST FOR FLUORESCENT LAMPS



MAGNETIC BALLAST FOR FLUORESCENT LAMPS - TYPE T8
990153818

IP20

UNTIL SUPPLY LAST

POWER SUPPLIES

Catalogue number	Model	Watt (W)	Current (A)	cos φ	Uinput	Uoutput	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)
990153818	BALLAST 18W	1X18W	0,370	0.32	230VAC	230VAC	155	41	32	1/50
990153008	BALLAST *	18	0,220	0.48	230VAC	230VAC	105	41	26	1/50
99EB0218	EB218 *	2X18	T8	-	-	-	274	27	27	1/50
99EB0236	EB236 *	2X36	T8	-	-	-	320	32	28	1/50
99EB0418	EB418 *	4X18	T8	-	-	-	330	33	29	1/50
99EB0114	EB114 *	1X14	T5	-	-	-	274	27	27	1/50
99EB0214	EB214 *	2X14	T5	-	-	-	250	25	25	1/50
99EB0128	EB128 *	1X28	T5	-	-	-	274	27	27	1/50
99EB0228	EB228 *	2X28	T5	-	-	-	250	25	25	1/50
99EB0135	EB135 *	1X35	T5	-	-	-	320	30	27	1/50
99EB0235	EB235 *	2X35	T5	-	-	-	322	30	27	1/50
99EB0149	EB149 *	1X49	T5	-	-	-	320	30	27	1/50

* 2 year warranty

~230V 50Hz EEI=B2 CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY



POWER SUPPLY
for LED bulbs 12V
99DRIVER12
99DRIVER18
99DRIVER24
99DRIVER36



STARTER FOR FLUORESCENT LAMPS - TYPE T8
990S2
990S10



SETDC CONSTANT CURRENT DRIVER FOR SPOTLIGHTS
99DRIVERDC01
99DRIVERDC10
99DRIVERDC15

IP20

UNTIL SUPPLY LAST

POWER SUPPLIES

Catalogue number	Model	Watt (W)	Current (A)	Uinput	Uoutput	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)
99DRIVERDC01	SETDC01	1	0,320	230VAC	3-7VDC	38	30	22	1/1
99DRIVERDC10	SETDC10	10	0,320	230VAC	26-43VDC	70	35	22	1/1
99DRIVERDC15	SETDC15	15	0,320	230VAC	35-60VDC	100	40	22	1/1
990S2	STARTER S2	4-22W	-	230VAC	230VAC	20	20	-	1/2000
990S10	STARTER S10	4-65W	-	230VAC	230VAC	20	20	-	1/2000

~230V 50Hz EEI=B2 CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY

IP20

POWER SUPPLIES

Catalogue number	Model	Watt (W)	Current (A)	Uinput	Uoutput	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)
99DRIVER12	SETDC12	12	1	230VAC	12V DC	80	32	22	1/250
99DRIVER18	SETDC18	18	1,5	230VAC	12V DC	95	45	28	1/100
99DRIVER24	SETDC24	24	2	230VAC	12V DC	115	45	28	1/100
99DRIVER36	SETDC36	36	2	230VAC	12V DC	140	45	28	1/100

~230V 50Hz EEI=B2 CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



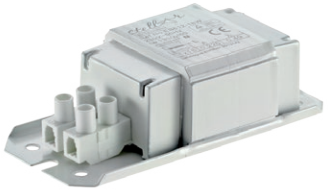
ELECTRONIC BALLAST FOR FLUORESCENT LAMPS - TYPE PLC4P

99EB0213PL
99EB0218PL
99EB0226PL



MAGNETIC BALLAST STELLAR FOR FL LAMP T8

990118W
990136W



MAGNETIC BALLAST STELLAR FOR PLC2P LAMP

9913142
9913143

IP20

UNTIL SUPPLY LAST

POWER SUPPLIES

Catalogue number	Model	Watt (W)	Lamp type	Voltage	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)
9913142	BALLAST	18	PLC2P	230V AC	155	42	28	1/1
9913143	BALLAST	36	PLC2P	230V AC	155	42	28	1/1
99EB0213PL	EB213PL	2X13W	PLC4P	230V AC	103	67	30	1/100
99EB0218PL	EB218PL	2X18W	PLC4P	230V AC	103	67	30	1/100
99EB0226PL	EB226PL	2X26W	PLC4P	230V AC	103	67	30	1/100
990118W	BALLAST	18	EST 3F-T8	230V AC	160	43	30	1/1
990136W	BALLAST	36	EST 3F-T8	230V AC	160	43	30	1/1

~230V 50Hz EEI=B2 CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY



LAMP HOLDER
99292



LAMP HOLDER E14 with support
99297



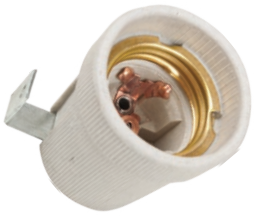
LAMP HOLDER E14
99296



LAMP HOLDER E40
99298



LAMP HOLDER E27
99294



LAMP HOLDER E27 with support
99295



LAMP HOLDER
99293

IP20

LAMP HOLDERS

Catalogue number	Lamp	Length of the cable:	Material	Diameter (mm)	Height (mm)	Length (mm)	Packing/Box (pcs)
99292	GU 10	140 mm	ceramic	27	16	-	1/1000
99293	G 4 / G 5.3 / GY 6.35	90 mm	ceramic	16	10	-	1/2000
99296	E 14	-	ceramic	33	20	44	1/400
99297	E 14	-	ceramic	33	20	44	1/400
99298	E 40	-	ceramic	56	23	72	1/100
99294	E 27	-	ceramic	42	-	48	1/400
99295	E 27	-	ceramic	-	-	48	1/400

RoHS COMPLIANT CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LAMP BASE
99199



LAMP BASE
99200



TWIN SOCKET LAMP HOLDER
99198



LAMP HOLDER ADAPTORS TO E27
192168



LAMP HOLDER ADAPTORS TO E27
192169

IP20

LAMP BASES / TWIN SOCKET LAMP HOLDER / ADAPTORS

Catalogue number	Type	Lamp	Rated current	Material	Diameter (mm)	Length (mm)	Section of power supply conductors	Packing/Box (pcs)
99199	oblique	E27	4A	PET	63	40	0.5-2.5mm²	1/250
99200	straight	E27	4A	PET	78	38	0.5-2.5mm²	1/250
99198	E27-2xE27	E27	4A	Iron + PBT	76	74	0.5-2.5mm²	1/300
192168	E40/E27	E27	4A	iron/plastic	78	45	0.5-2.5mm²	15/500
192169	G24/E27	E27	4A	PBT+ copper	78	50	0.5-2.5mm²	25/300

RoHS COMPLIANT CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



HANGING LAMP HOLDER
99194



HANGING LAMP HOLDER
99195



HANGING LAMP HOLDER
99196



HANGING LAMP HOLDER
99197

IP20

HANGING LAMP HOLDERS

Catalogue number	Type	Lamp	Material	Diameter (mm)	Length (mm)	Section of power supply conductors	Packing/Box (pcs)
99194	screwless	E14	plastic	44	56,3	0.5-2.5mm²	1/500
99195	screwless	E27	plastic	55	62,5	0.5-2.5mm²	1/200
99196	screw	E27	bakelite	38.5	55	0.5-2.5mm²	1/250
99197	screw	E27	bakelite	38.5	55	0.5-2.5mm²	1/200

RoHS COMPLIANT CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



PENDANT
192165

IP20

UNTIL SUPPLY LAST

LAMP HOLDERS

Catalogue number	Type	Lamp	Material	Length (mm)	Diameter 1 (mm)	Diameter 2 (mm)	Width (mm)	d (mm)	r (mm)	Packing/Box (pcs)
192165	Lamp holder pendant	E 27	bakelite	60	38	-	-	-	-	1/240

RoHS COMPLIANT CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY



CABLE CONNECTOR IP68
31072



TERMINAL BOX IP44
31071



TERMINAL BOX IP65
31070

IP44 **IP65** **IP68**

WATERPROOF TERMINAL CONNECTORS

Catalogue number	Type	Material	Voltage (V)	Rated current (A)	Wiring Capacity (mm^2)	Packing/Box (pcs)
31071	Terminal box IP44	Polycarbonate	450	6	0.5-4.0	1/500
31070	Terminal box IP65	Polypropylene	450	10	0.5-2.5	1/500
31072	Cable connector IP68	Anti UV nylon	250	≤30A	0.5-2.5	1/500

RoHS COMPLIANT CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ST42
99DS104



ST41
99DS103



ST02A
99DS100



ST40
99ds402



ST 11
99ds403

IP40

INFRARED MOTION SENSORS

Catalogue number	Type	Detection range	Rated load	Detection distance	Colour body	Installation height	Length (mm)	Diameter 1 (mm)	Diameter 2 (mm)	Packing/Box (pcs)
99DS402	ST40	360°	800W (110-130V/AC); 1200W (220-240V/AC)	max. 6m	white	-	-	-	-	1/100
99DS403	ST11	180°	500W (110-130V/AC) 800W (220-240V/AC)	max. 12m	white	-	-	-	-	1/50
99DS100	ST02A	160°	ESL - 100W, IL - 500W	max. 9m	white	1 - 1.8m	80	48.5	24.7	1/100
99DS104	ST42	360°	ESL - 300W, IL - 1200W	max.6m	white	2.2 - 4m	75,6	76	100	1/50
99DS103	ST41	360°	ESL - 300W, IL - 1200W	max.6m	white	2.2 - 4m	75,6	61,5	76	1/50

Time-Delay: 10sec ± 3sec to 7min ± 2min (adjustable) | **Ambient light:** <3 - 2000lux (adjustable) | **Detection motion speed:** 0.6 - 1.5m/s

~230V | 50/60 Hz | F | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



INFRARED MOTION SENSOR ST24
99DS109



TOUCHING SENSOR ST125
99DS115



MICROWAVE SENSOR ST701F
99DS400



INFRARED MOTION SENSOR ST07
99DS101
99DS102



INFRARED MOTION SENSOR ST05CA
99DS110

IP40

MICROWAVE / INFRARED / TOUCHING

Catalogue number	Detection range	Rated load	Detection distance	Time-Delay	Ambient Light	Detection motion speed	Length (mm)	Width (mm)	Height (mm)	Diameter (mm)	Packing/Box (pcs)
99DS115	touch	ESL - 200W, IL - 500W	-	-	-	-	89.7	40.2	16.8	-	1/100
99DS400	180°/360°	ESL - 200W, IL - 500W	max. 15m	10s to 12min	<3 - 2000LUX		58	40.5	25.5	-	1/100
99DS109	120°/360°	ESL - 200W, IL - 800W	max. 6m	5s, 30s, 1,3,5,8min	10 - 2000LUX	0.6 - 1.5m/s	55.8	34	24.6	-	1/100
99DS101	360°	ESL - 300W, IL - 1200W	max. 6m	10s to 7min	<3 - 2000LUX	0.6 - 1.5m/s	-	-	58	115	1/50
99DS102	360°	ESL - 300W, IL - 1200W	max. 6m	10s to 7min	<3 - 2000LUX	0.6 - 1.5m/s	-	-	58	115	1/50
99DS110	360°	ESL - 300W, IL - 800W	max. 6m	10s to 15min	<3 - 2000LUX	0.6 - 1.5m/s	-	-	24.9	102	1/50

~230V 50/60 Hz F CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



INFRARED MOTION SENSOR ST10A
99DS107



INFRARED MOTION SENSOR ST15
99DS108

IP40

INFRARED MOTION SENSOR ST10A / ST15

Catalogue number	Type	Detection range	Rated load	Detection distance	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)
99DS107	ST10A	180°	ESL - 300W, IL - 1200W	5-12m	white	87,4	120	144	1/30
99DS108	ST15	180°	ESL - 300W, IL - 1200W	max.12m	white	80	117,2	31,5	1/50

Time-Delay: 10sec ± 3sec to 7min ± 2min (adjustable) | **Ambient light:** <3 - 2000lux (adjustable) | **Detection motion speed:** 0.6 - 1.5m/s | **Installation height:** 2.2 - 4m

~230V 50/60 Hz F CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LIGHT-CONTROL SENSOR ST303
99DS300



LIGHT-CONTROL SENSOR ST300
99DS404



LIGHT-CONTROL SENSOR ST302
99DS301



LIGHT-CONTROL SENSORS ST36
99DS405



LIGHT-CONTROL SENSOR ST308
99DS302

IP44 **IP65**

LIGHT-CONTROL SENSORS

Catalogue number	Type	Rated current	Colour body	Ambient light	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)
99DS404	ST300	10A	white	3-500LUX(adjustable) IP44	35	70	108,6	1/50
99DS300	ST303	25A	white	<5 - 50lux (adjustable) IP44	70,5	78,3	-	1/50
99DS301	ST302	10A	white	<5 - 50lux (adjustable) IP44	76,7	63	-	1/100
99DS405	ST36	6A	white	<5 - 15lux (adjustable) IP44	100	200	-	1/100
99DS302	ST308	20A	white	<2 - 100lux (adjustable) IP65	35	66	90	1/100

99DS404 - Timer Built-in from 1-9 hours

~230V 50/60 Hz F CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



OUTDOOR



JOSH
96402WD/BK



JOSH
96403P/BK



JOSH
96404MF/BK



JOSH
96405MF/BK

IP44

JOSH

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
96402WD/BK	Wall lantern	Matt black	185	240	450	1 x E27	1/6	A++→E
96403P/BK	Hanging lantern	Matt black	185	-	290	1 x E27	1/6	A++→E
96404MF/BK	Lantern floor post	Matt black	185	-	460	1 x E27	1/6	A++→E
96405MF/BK	Lantern floor post	Matt black	185	-	2000	1 x E27	1/20	A++→E



SP60 METAL POLE
Colour: black
Size (mm):
Diameter 60 x Base Ø 145
Height: 600 - **93SP60BL**
Height: 800 - **93SP80BL**
Height: 1000 - **93SP100BL**
Height: 1200 - **93SP120BL**

Body: Aluminium with glass

~230V | 50/60 Hz | E27 | 1,5mm² | IP 44 | RoHS | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



JOSH
96402WD/AB



JOSH
96403P/AB



JOSH
96404MF/AB



JOSH
96405MF/AB

IP44

JOSH

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
96402WD/AB	Wall lantern	Antique brass	185	240	450	1 x E27	1/6	A++→E
96403P/AB	Hanging lantern	Antique brass	185	-	290	1 x E27	1/6	A++→E
96404MF/AB	Lantern floor post	Antique brass	185	-	460	1 x E27	1/6	A++→E
96405MF/AB	Lantern floor post	Antique brass	185	-	2000	1 x E27	1/20	A++→E



SP60 METAL POLE
Colour: black
Size (mm):
Diameter 60 x Base Ø 145
Height: 600 - **93SP60BL**
Height: 800 - **93SP80BL**
Height: 1000 - **93SP100BL**
Height: 1200 - **93SP120BL**

Body: Aluminium with glass

~230V | 50/60 Hz | E27 | 1,5mm² | IP 44 | RoHS | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



MARK
96201WU/BK



MARK
96202WD/BK



MARK
96205F/BK



MARK
96204MF/BK

IP44

UNTIL SUPPLY LAST

MARK

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
96202WD/BK	Wall lantern	Matt black	200	230	420	1 x E27	1/6	A++→E
96201WU/BK	Wall lantern	Matt black	200	230	420	1 x E27	1/6	A++→E
96204MF/BK	Lantern floor post	Matt black	200	-	490	1 x E27	1/6	A++→E
96205F/BK	Lantern floor post	Matt black	200	-	860	1 x E27	1/4	A++→E

Body: Aluminium with glass | **Lamps not included**

~230V | 50/60 Hz | E27 | 1,5mm² | IP 44 | RoHS | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



MARK
96202WD/BRB



MARK
96206MF/BRB



MARK
96205F/BRB



MARK
96201WU/BRB



MARK
96204MF/BRB

IP44

UNTIL SUPPLY LAST

MARK

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
96202WD/BRB	Wall lantern	Antique copper	200	230	420	1 x E27	1/6	A++→E
96201WU/BRB	Wall lantern	Antique copper	200	230	420	1 x E27	1/6	A++→E
96204MF/BRB	Lantern floor post	Antique copper	200	-	490	1 x E27	1/6	A++→E
96205F/BRB	Lantern floor post	Antique copper	200	-	860	1 x E27	1/4	A++→E
96206MF/BRB	Lantern floor post	Antique copper	200	-	2000	1 x E27	1/20	A++→E

Body: Aluminium with glass | **Lamps not included**

~230V | 50/60 Hz | E27 | 1,5mm² | IP 44 | RoHS | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



ALEK
96301WD/BK



ALEK
96301WU/BK



ALEK
96305F/BK



ALEK
96303P/BK



ALEK
96304MF/BK

IP44

ALEK

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
96301WD/BK	Wall lantern	Matt black	150	175	295	1 x E27	1/6	A++→E
96301WU/BK	Wall lantern	Matt black	150	175	365	1 x E27	1/6	A++→E
96303P/BK	Hanging lantern	Matt black	150	150	230	1 x E27	1/6	A++→E
96304MF/BK	Lantern floor post	Matt black	150	150	370	1 x E27	1/6	A++→E
96305F/BK	Lantern floor post	Matt black	150	150	830	1 x E27	1/6	A++→E

Body: Aluminium with glass

~230V | 50/60 Hz | E27 | 1,5mm² | IP 44 | RoHS COMPLIANT | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ALEK
96301WD/BRB



ALEK
96301WU/BRB



ALEK
96305F/BRB



ALEK
96303P/BRB



ALEK
96304MF/BR

IP44

ALEK

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
96301WD/BRB	Wall lantern	Antique copper	150	175	295	1 x E27	1/6	A++→E
96301WU/BRB	Wall lantern	Antique copper	150	175	365	1 x E27	1/6	A++→E
96303P/BRB	Hanging lantern	Antique copper	150	150	230	1 x E27	1/6	A++→E
96304MF/BRB	Lantern floor post	Antique copper	150	150	370	1 x E27	1/6	A++→E
96305F/BRB	Lantern floor post	Antique copper	150	150	830	1 x E27	1/6	A++→E

Body: Aluminium with glass

~230V | 50/60 Hz | E27 | 1,5mm² | IP 44 | RoHS COMPLIANT | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ERIK
96101WU/BK



ERIK
96102WD/BK



ERIK
96105F/BK



ERIK
96103P/BK



ERIK
96104MF/BK

IP44

ERIK

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
96101WU/BK	Wall lantern	Matt black	155	170	325	1 x E27	1/6	A++→E
96102WD/BK	Wall lantern	Matt black	155	170	285	1 x E27	1/6	A++→E
96103P/BK	Hanging lantern	Matt black	155	-	300	1 x E27	1/6	A++→E
96104MF/BK	Lantern floor post	Matt black	155	-	370	1 x E27	1/6	A++→E
96105F/BK	Lantern floor post	Matt black	155	-	775	1 x E27	1/6	A++→E

Body: Aluminium with glass

~230V | 50/60 Hz | E27 | 1,5mm² | IP 44 | RoHS | 2+0 standard +extended 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ERIK
96101WU/AB



ERIK
96102WD/AB



ERIK
96105F/AB



ERIK
96103P/AB



ERIK
96104MF/AB

IP44

ERIK

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
96101WU/AB	Wall lantern	Antique brass	155	170	325	1 x E27	1/6	A++→E
96102WD/AB	Wall lantern	Antique brass	155	170	285	1 x E27	1/6	A++→E
96103P/AB	Hanging lantern	Antique brass	155	-	300	1 x E27	1/6	A++→E
96104MF/AB	Lantern floor post	Antique brass	155	-	370	1 x E27	1/6	A++→E
96105F/AB	Lantern floor post	Antique brass	155	-	775	1 x E27	1/6	A++→E

Body: Aluminium with glass

~230V | 50/60 Hz | E27 | 1,5mm² | IP 44 | RoHS | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



NICK
96501WU/BK



NICK
96504MF/BK



NICK
96503P/BK



NICK
96505F/BK

IP44

NICK

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
96501WU/BK	Wall lantern	Matt black	210	175	230	1 x E27	1/12	A++→E
96503P/BK	Hanging lantern	Matt black	175	175	220	1 x E27	1/12	A++→E
96504MF/BK	Lantern floor post	Matt black	175	175	240	1 x E27	1/12	A++→E
96505F/BK	Lantern floor post	Matt black	175	175	720	1 x E27	1/6	A++→E

Body: Aluminium with glass

~230V | 50/60 Hz | E27 | 1,5mm² | IP 44 | RoHS | 2+0 standard +extended 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



NICK
96501WU/AB



NICK
96503P/AB



NICK
96504MF/AB



NICK
96505F/AB

IP44

NICK

Catalogue number	Description	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
96501WU/AB	Wall lantern	Antique brass	210	175	230	1 x E27	1/12	A++→E
96503P/AB	Hanging lantern	Antique brass	175	175	220	1 x E27	1/12	A++→E
96504MF/AB	Lantern floor post	Antique brass	175	175	240	1 x E27	1/12	A++→E
96505F/AB	Lantern floor post	Antique brass	175	175	720	1 x E27	1/6	A++→E

Body: Aluminium with glass

~230V | 50/60 Hz | E27 | 1,5mm² | IP 44 | RoHS | 2+0 standard +extended 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ANNA
96120WU/BL



ANNA
96120MF/BL



ANNA
96120P/BL



ANNA 6W
96120F/BL

IP55 **Resin**

SMALL SIZES GARDEN LANTERN ANNA

Catalogue number	Model	Lamp included	Colour	Width (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
96120WU/BL	Wall lantern- UP	no	black	275	450	E27	1/18	A++→E
96120P/BL	Wall lantern- Hanging	no	black	220	800	E27	1/18	A++→E
96120MF/BL	Lantern floor post	no	black	130	385	E27	1/18	A++→E
96120F/BL	Lantern floor post	yes	black	150/50/220	1100	E27	1	A++→E

Lantern body: Resin with glass| UV resistant | Lamp not included
96120F/BL: 6W bulb included; 800 lm ; 4000K
Post lantern body: steel+resin | Anticorrosion | UV-rays stabilized| Not affected by chenical fertilizes





Recommended bulbs:
99LED588 LED PEAR A60 12W 4000K | **99LED587** LED PEAR A60 12W 2700K | **99LED821** LED PEAR A60 12W 6400K
99LED773D LED Vintage 8W 2700K

~230V | 50/60 Hz | E27 | RoHS | F | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 60 days.



50193
9350193AC



50023
9350023BL
9350023AG
9350023AC



50313
9350313AC
9350313WH



50022
9350022AC



50073
9350073AC
9350073WH



50183
9350183WH
9350183AG
9350183AC



50181
9350181AC

IP44

UNTIL SUPPLY LAST

LANTERN

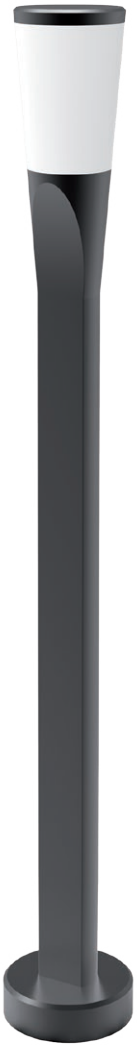
Catalogue number	Model	Colour	Width (mm)	Length (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9350023BL	50023 HANGING	black	255	340	255	1/12	A++→E
9350023AG	50023 HANGING	ancient gold	255	340	255	1/12	A++→E
9350023AC	50023 HANGING	oxidated copper	255	340	255	1/12	A++→E
9350073AC	50073 HANGING	oxidated copper	165	340	165	1/12	A++→E
9350183WH	50183 HANGING	white	165	340	165	1/12	A++→E
9350183AG	50183 HANGING	ancient gold	165	340	165	1/12	A++→E
9350183AC	50183 HANGING	oxidated copper	165	340	165	1/12	A++→E
9350073WH	50073 HANGING	white	165	340	200	1/12	A++→E
9350193AC	50193 HANGING	oxidated copper	150	330	150	1/12	A++→E
9350313AC	50313 HANGING	oxidated copper	195	330	195	1/12	A++→E
9350313WH	50313 HANGING	white	195	330	195	1/12	A++→E
9350021AG	50021 UPWARD	ancient gold	255	400	300	1/12	A++→E
9350181AC	50181 UPWARD	oxidated copper	165	340	180	1/12	A++→E

Body: aluminium | **Diffuser:** glass | **Colour:** white - 93SO63WH | **Colour:** oxidized copper - 93SO63AC | **Lamps not included**

~230V | 50/60 Hz | E27 | 1,5mm² | IP 44 | RoHS | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



GRF157 LED
96LEDW157



GRF157 LED
96LEDP15780

LED NEUTRAL WHITE 4000K **IP54**

GRF157 LED

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
96LEDW157	10	800	4000	dark gray	250	90	80	1/9	A++→A
96LEDP15780	10	800	4000	dark gray	800		100	1/9	A++→A

Material: Alu+PC | **Chip:** 8 pcs Osram SMD3030

~230V | 50/60 Hz | SMD 2835 | 30000h | >20000 | IP 54 | Ra>80 | RoHS COMPLIANT | 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



GRF206 LED
96LEDW206
96LEDW206W



GRF206 LED
96LEDP20678
96LEDP20678W

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | IP54

GRF206 LED

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
96LEDW206	10	800	4000	graphite black	164	80	263	1/16	A++→A
96LEDP20678	10	800	4000	graphite black	154	110	780	1/6	A++→A
96LEDW206WW	10	800	3000	graphite black	164	80	263	1/16	A++→A
96LEDP20678WW	10	800	3000	graphite black	154	110	780	1/6	A++→A

Material: Alu+PC | **Chip:** Epistar 2835 SMD | 45PCS 2835 SMD, 10W, 800lm

~230V | 50/60 Hz | SMD 2835 | 30000h | >20000 | IP 54 | Ra>80 | RoHS COMPLIANT | 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



GRF302 LED
96LEDW302



GRF302 LED
96LEDP30278

LED NEUTRAL WHITE 4000K **IP54**

GRF302 LED

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
96LEDW302	10	800	4000	graphite black	82	284	126	1/12	A++→A
96LEDP30278	10	800	4000	graphite black	82	284	780	1/6	A++→A

Material: Alu+PC | **Chip:** Epistar 2835 SMD | 45PCS 2835 SMD, 10W, 800lm

~230V | 50/60 Hz | SMD 2835 | 30000h | >20000 | IP 54 | Ra>80 | Hg | RoHS COMPLIANT | CE | 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



GRF506 LED
96LEDW506



GRF506 LED
96LEDP50678

LED NEUTRAL WHITE 4000K **IP54**

GRF506 LED

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
96LEDW506	10	800	4000	graphite black	157	92	83	1/16	A++→A
96LEDP50678	10	800	4000	graphite black	157	92	787	1/6	A++→A

Material: Alu+PC | **Chip:** Epistar 2835 SMD | 45PCS 2835 SMD, 10W, 800lm

~230V | 50/60 Hz | SMD 2835 | 30000h | >20000 | IP 54 | Ra>80 | Hg | RoHS COMPLIANT | 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



GRF507 LED
96LEDW507



GRF507 LED
96LEDP50778

LED NEUTRAL WHITE 4000K **IP54**

GRF507 LED

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
96LEDW507	10	800	4000	graphite black	160	112	170	1/12	A++→A
96LEDP50778	10	800	4000	graphite black	160	82	780	1/6	A++→A

Material: Alu+PC | **Chip:** Epistar 2835 SMD | 45PCS 2835 SMD, 10W, 800lm

~230V | 50/60 Hz | SMD 2835 | 30000h | >20000 | IP 54 | Ra>80 | Hg | RoHS COMPLIANT | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LUCIA
95LUCIA/BL



GABRI
96GABRI/BL



BEPPE 50W
96BEPPE40/BL

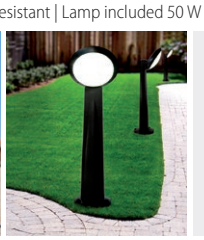
IP66 **IP65** **Resin**

GABRI / LUCIA / BEPPE 50W

Catalogue number	Model	Lamp included	Colour body	Body material	IP Rating	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
96GABRI/BL	Bollard	no	black	Resin	IP 66	750		750	1/24	A++→C
95LUCIA/BL	Bulkhead	no	black	Resin	IP 66	300	175	255	1/16	A++→C
96BEPPE40/BL	Post	yes	black	Resin	IP 65	3065		3065	1/1	A++→C

96GABRI/BL: UV resistant | Lamp not included

96BEPPE40/BL: UV resistant | Lamp included 50 W / 5000 lm / 4000K


Recommended bulbs for **96GABRI/BL** and **95LUCIA/BL**:

99LED583 LED PEAR A60 8W 2700K | **99LED584** LED PEAR A60 8W 6400K | **99LED794** LED PEAR A60 8W 6400K

99LED588 LED PEAR A60 12W 4000K | **99LED587** LED PEAR A60 12W 2700K | **99LED821** LED PEAR A60 12W 6400K

~230V | 50/60 Hz | E27 | 1,5mm² | RoHS COMPLIANT | 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 60 days.



GRF967-W LED
967LEDW200



GRF967 LED
967LEDP300



GRF967 LED
967LEDP800

LED NEUTRAL WHITE 4000K **IP65**

UNTIL SUPPLY **LAST**

GRF967 LED

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
967LEDW200	6	480	4000-4300	dark grey	199	74	107	1/8	A++→A
967LEDP300	6	480	4000-4300	dark grey	200	102	104	1/8	A++→A
967LEDP800	6	480	4000-4300	dark grey	800	102	104	1/4	A++→A

Body: aluminium | **Diffuser:** polycarbonate | **LED driver:** mounted in the body | **Light source:** Osram LED
Operating temperature: -20°C÷+65°C

~230V 50/60 Hz Ra>80 >15000 INSTANT 100% 30000h Hg IP 65 RoHS COMPLIANT EMC F CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



GRF968-W LED
968LEDW60



GRF968 LED
968LEDP300



GRF968 LED
968LEDP500



GRF968 LED
968LEDP800

LED NEUTRAL WHITE 4000K **IP65**

UNTIL SUPPLY LAST

GRF968 LED

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
968LEDW60	6	480	4000-4300	dark grey	115	186	60	1/12	A++→A
968LEDP300	6	480	4000-4300	dark grey	300	186	60	1/8	A++→A
968LEDP500	6	480	4000-4300	dark grey	500	186	183	1/4	A++→A
968LEDP800	6	480	4000-4300	dark grey	800	186	183	1/4	A++→A

Body: aluminium | **Diffuser:** polycarbonate | **LED driver:** mounted in the body | **Light source:** Osram LED
Operating temperature: -20°C÷+65°C

~230V 50/60 Hz Ra>80 >15000 INSTANT 100% 30000h Hg IP 65 RoHS COMPLIANT EMC F CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY



GRF966
966W250



GRF966
966P500



GRF966
966P300



GRF966
966P800

IP65

GRF966

Catalogue number	Model	Watt (W)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
966W250	GRF966-W	MAX 18W	dark grey	250	72	107	1/16	A++→C
966P300	GRF966-30	MAX 18W	dark grey	300	72	72	1/9	A++→C
966P500	GRF966-50	MAX 18W	dark grey	500	72	72	1/9	A++→C
966P800	GRF966-80	MAX 18W	dark grey	800	72	72	1/9	A++→C

Body: aluminium | **Diffuser:** polycarbonate (PC) | **Operating temperature:** -20°C÷+65°C

~230V | 50/60 Hz | CFL | E27 | 1,5mm² | IP 65 | RoHS COMPLIANT | 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



GRF965
965W200



GRF965
965P500



GRF965
965P300



GRF965
965P800

IP65

GRF965

Catalogue number	Model	Watt (W)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
965W200	GRF965	MAX 23W	dark grey	200	175	190	1/8	A++→C
965P300	GRF965-30	MAX 23W	dark grey	300	175	-	1/8	A++→C
965P500	GRF965-50	MAX 23W	dark grey	500	175	-	1/4	A++→C
965P800	GRF965-80	MAX 23W	dark grey	800	175	-	1/4	A++→C

Body: aluminium | Diffuser: polycarbonate (PC) | Operating temperature: -20°C÷+65°C

~230V | 50/60 Hz | CFL | E27 | 1,5mm² | IP 65 | RoHS | 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



WALL LAMP
95WL001/BL



WALL LAMP
95WL001/WH

IP44

GARDEN WALL LAMP E27

Catalogue number	Description	Colour	Widthr (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
95WL001/BL	Wall lamp	Black	245	180	100	1 x E27	1/10	A++→E
95WL001/WH	Wall lamp	White	245	180	100	1 x E27	1/10	A++→E

Voltage: 220-240V AC | **Lamps not included**

IP 44 RoHS COMPLIANT CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED WALL LIGHT
ROUND IP54
White / Black / Grey



LED WALL LIGHT
SQUARE IP54
White / Black / Grey



LED WALL LIGHT
ROUNDED IP65
White / Black / Grey

LED NEUTRAL WHITE 4000K **IP54** **IP65**

LED WALL LIGHT

Catalogue number	Watt (W)	Type	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
969LED100R/WH	2X5W	Round	400	4000	white	130	110	100	1/12	A++→A
969LED100R/BL	2X5W	Round	400	4000	black	130	110	100	1/12	A++→A
969LED100R/GR	2X5W	Round	400	4000	grey	130	110	100	1/12	A++→A
969LED100S/WH	2X5W	Square	400	4000	white	100	100	100	1/10	A++→A
969LED100S/BL	2X5W	Square	400	4000	black	100	100	100	1/10	A++→A
969LED100S/GR	2X5W	Square	400	4000	grey	100	100	100	1/10	A++→A
969LEDW12/WH	**2X6W**	Rounded	960	4000	white	175	28	90	1/40	A++→A
969LEDW12/BL	**2X6W**	Rounded	960	4000	black	175	28	90	1/40	A++→A
969LEDW12/GR	**2X6W**	Rounded	960	4000	grey	175	28	90	1/40	A++→A





Body material: Aluminium | **Diffuser:** Glass | **Light source 969led100:** Epistar LED COB **Light source 969LEDW12:** Epistar SMD2835

~230V 50/60 Hz Ra>80 30000h RoHS EMC CE 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



BELT LIGHT

961527

IP44

BELT LIGHT

Catalogue number	Cable length (m)	Cable specification	Lamp holder	QTY of lamp holder	IP	Packing/Box (pcs)	Energy class
961527	5	H05RN-F 2x1.0mm²	E27	15	44	1/5	A++→E



Length 5m / 15 lamps holders



Voltage: 220-240V AC | **Conectors type:** 3 pcs male/female | **Lamps not included**

IP 44 RoHS CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.





GRF

96GRF1482

IP65

GRF

Catalogue number	Width (mm)	Length (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
96GRF1482	254	498.5	1482.6	1 x E27	1/2	A++→E

Body: aluminium, antique bronze

220-240V · 50/60 Hz · CFL · E27 · 1,5mm² · IP 65 · RoHS COMPLIANT · F · CE

3+0 standard +extended 3 YEAR TOTAL WARRANTY



OL9613-W LED

9613LEDW

LED NEUTRAL WHITE 4000K **IP54**

OL9613-W LED

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9613LEDW	6	360	4000-4300	dark grey	210	60	32	1/16	A++→A

Body: polycarbonate (PC) | **Diffuser:** polycarbonate (PC) | **LED driver:** mounted in the body | **Light source:** 30 pcs SMD LED Epistar
Operating temperature: -20°C÷+65°C

~230V | 50/60 Hz | Ra>80 | >15000 | INSTANT 100% | 30000h | Hg | IP 54 | RoHS COMPLIANT | EMC | F | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY



GRF9617 LED

9617LEDW



GRF9617 LED

9618LEDW



GRF9617 LED

9619LEDW

LED NEUTRAL WHITE 4000K **IP54**

GRF9617 LED

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9617LEDW	3X3W	480	4000-4300	dark grey	44	138	143	1/24	A++→A
9618LEDW	3X3W	480	4000-4300	dark grey	44	138	143	1/24	A++→A
9619LEDW	2X3W	380	4000-4300	dark grey	44	138	143	1/24	A++→A



Body: aluminium | **Diffuser:** tempered glass | **LED driver:** mounted in the body | **Light source:** CREE LED
Operating temperature: -20°C÷+65°C

~230V | 50/60 Hz | Ra>80 | >15000 | INSTANT 100% | 30000h | Hg | IP 54 | RoHS COMPLIANT | EMC | F | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



GRF9620

LED NEUTRAL WHITE 4000K **IP54**

UNTIL SUPPLY LAST

GRF9620 LED

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9620LEDW	6	480	4000-4300	dark grey	220	90	133	1/12	A++→A
9621LEDW	3	240	4000-4300	dark grey	148	58	89	1/12	A++→A

Body: aluminium | **LED driver:** mounted in the body | **Light source:** Osram LED recessed fixture | **Operating temperature:** -20°C÷+65°C

~230V | 50/60 Hz | Ra>80 | >15000 | INSTANT 100% | 30000h | Hg | IP 54 | RoHS COMPLIANT | EMC | F | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY



NINA 150
96NINA150/BL

LED NEUTRAL WHITE 4000K **IP55** **Resin**

NINA 150

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
96NINA150/BL	4	400	4000	black	145	50	50	1	A+ A++→A
96NINA150/GR	4	400	4000	grey	145	50	50	1	A+ A++→A

Body: Resin | **Lamp holder:** R7s | Lamp included





~230V | 50/60 Hz | Ra>80 | >15000 | INSTANT 100% | 30000h | Hg | RoHS COMPLIANT | EMC | F | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 60 days. .



FRANCA 90
96FRANCA90/GR



FRANCA 90-1
96FRANCA901L/BL



FRANCA 90-2
96FRANCA902L/GR

LED **IP55** **Resin**

FRANCA / MARTA

Catalogue number BLACK body	Description	Colour	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Diameter (mm)	Width (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
96FRANCA90/BL	Ceiling fixtures	black	3.5	400	4000	95		115	1xGU10	1/30	A+ A++→A
96FRANCA90/GR	Ceiling fixtures	gray	3.5	400	4000	95		115	1xGU10	1/30	A+ A++→A
96FRANCA901L/BL	Facade lighting	black	3.5	400	4000	95	110	128	1xGU10	1/30	A+ A++→A
96FRANCA901L/GR	Facade lighting	gray	3.5	400	4000	95	110	128	1xGU10	1/30	A+ A++→A
96FRANCA902L/BL	Facade lighting	black	2x3.5	800	4000	95	110	240	2xGU10	1/20	A+ A++→A
96FRANCA902L/GR	Facade lighting	gray	2x3.5	800	4000	95	110	240	2xGU10	1/20	A+ A++→A

Body material: Resin| UV resistant | Lamp included







The product is accomplished with a LED bulb which parameters are noted in the chart. If you need any other color temperature or power, we suggest you to purchase the variants compatible to this fixtures separately as follows:

99XLED727 GU10 LED SMD 3.5W 4000K | **99XLED728** GU10 LED SMD 3.5W 2700K | **99XLED731** GU10 LED SMD 3.5W 6400K

99LED729 GU10 LED SMD 6.5W 4000K | **99LED730** GU10 LED SMD 6.5W 2700K | **99LED796** GU10 LED SMD 6.5W 6400K

~230V 50/60 Hz 1.5mm² IP 54 RoHS 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 60 days.



MARTA 90-1
96MARTA901L/BL



MARTA 90-2
96MARTA902L/BL

LED IP55 Resin

FRANCA / MARTA

Catalogue number BLACK body	Description	Colour	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Diameter (mm)	Width (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
96MARTA901L/BL	Facade lighting	black	1x3.5	800	4000	92	80	170	1xGU10	1/36	A+ A++→A
96MARTA901L/GR	Facade lighting	gray	1x3.5	800	4000	92	80	170	1xGU10	1/36	A+ A++→A
96MARTA902L/BL	Facade lighting	black	2x3.5	800	4000	92	80	170	2xGU10	1/36	A+ A++→A
96MARTA902L/GR	Facade lighting	gray	2x3.5	800	4000	92	80	170	2xGU10	1/36	A+ A++→A

Body material: Resin| UV resistant | Lamp included





The product is accomplished with a LED bulb which parameters are noted in the chart. If you need any other color temperature or power, we suggest you to purchase the variants compatible to this fixtures separately as follows:

99XLED727 GU10 LED SMD 3.5W 4000K | **99XLED728** GU10 LED SMD 3.5W 2700K | **99XLED731** GU10 LED SMD 3.5W 6400K

99LED729 GU10 LED SMD 6.5W 4000K | **99LED730** GU10 LED SMD 6.5W 2700K | **99LED796** GU10 LED SMD 6.5W 6400K

~230V 50/60 Hz 1.5mm² IP 54 RoHS 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 60 days.



GRF
96GRF98B/AB



GRF
96GRF98C/AB



GRF
96GRF76-2/AB



GRF
96GRF76-1/AB

IP65

UNTIL SUPPLY LAST

GRF98 / GRF76

Catalogue number	Description	Voltage (V)	Colour	Width/Diameter (mm)	Length (mm)	Height (mm)	Lampholder	Material	Packing/Box (pcs)	Energy class
96GRF98B/AB	Facade lighting	12	Antique bronze	98	-	41	1 x G4	Brass	1/24	A++→E
96GRF98C/AB	Facade lighting	12	Antique bronze	98	-	41	1 x G4	Brass	1/24	A++→E
96GRF76-2/AB	Facade lighting	220-240	Antique bronze	76	76	135	2 x GU10	Brass	1/12	A++→E
96GRF76-1/AB	Facade lighting	220-240	Antique bronze	76	60	76	1 x GU10	Brass	1/18	A++→E

Lamps not included

50/60 Hz · 1,5mm² · IP 65 · RoHS · 3+2 standard +extended 5 YEAR TOTAL WARRANTY



OL9612-W1 LED
9612LEDW1



OL9611-W1 LED
9611LEDW1



OL9612-W2 LED
9612LEDW2



OL9611-W2 LED
9611LEDW2

LED NEUTRAL WHITE 4000K **IP54**

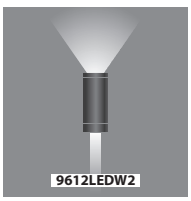
OL9611 / OL9612

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9611LEDW1	3	210	4000-4300	dark grey	153	72.6	106.4	1/16	A++→A
9611LEDW2	2X3W	320	4000-4300	dark grey	231.6	72.6	106.4	1/16	A++→A
9612LEDW1	3	210	4000-4300	dark grey	170	92	65	1/12	A++→A
9612LEDW2	2X3W	320	4000-4300	dark grey	200	92	65	1/12	A++→A









Body: aluminium | **Diffuser:** tempered glass | **LED driver:** mounted in the body | **Light source:** CREE LED
Operating temperature: -20°C÷+65°C

~230V | 50/60 Hz | Ra>80 | >15000 | INSTANT 100% | 30000h | Hg | IP 54 | RoHS COMPLIANT | EMC | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



TARA W1
96200011



TARA W2
96200015



HECTORW1
96100006



HECTORW2
96100010



HECTOR45
96100007



HECTOR65
96100008



HECTOR110
96100009

IP44

UNTIL SUPPLY LAST

HECTOR / TARA

Catalogue number	Model	Watt (W)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
96100006	Wall	max 11W	satin nickel	377	80	-	1/20	A++→A
96100010	Wall	max 11W	satin nickel	390	80	145	1/12	A++→A
96100007	Ground	max 11W	satin nickel	450	80	130	1/12	A++→A
96100008	Ground	max 11W	satin nickel	650	80	130	1/12	A++→A
96100009	Ground	max 11W	satin nickel	1100	80	130	1/6	A++→A
96200011	Wall	max 11W	stone grey	376	116		1/12	A++→A
96200015	Wall	max 11W	stone grey	330	116		1/12	A++→A

Body: stainless steel | **Diffuser:** ABS

~230V | 50/60 Hz | E27 | 2,5mm² | IP 44 | RoHS | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



OL7112/2
917112-2/B
917112-2/GR



OL4035 IP54
914035/GR

IP54

UNTIL SUPPLY LAST

OUTDOOR LAMP

Catalogue number	Model	Power (W)	Colour	Width (mm)	Length (mm)	Height (mm)	Lampholder	Material	Packing/Box (pcs)	Energy class
917112-2/B	OL7112/2	MAX 2X20W	Black	220	210	115	E27	Alu+PVC	1/10	A++→E
917112-2/GR	OL7112/2	MAX 2X20W	Gray	220	210	115	E27	Alu+PVC	1/10	A++→E
914035/GR	OL4035	max 60E	gray	215	260	110	E27	Alu+PVC	1/8	A++→E

Lamps not included

~230V 50/60 Hz 1,5mm² IP 54 RoHS CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY



FRANCY OP
95FRANCYOP/WH



FRANCY
95FRANCY/BL

LED IP66 Resin

FRANCY / FRANCY OP

Catalogue number BLACK body	Catalogue number WHITE body	Description	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Length / diameter (mm)	Width (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
95FRANCY/BL	**95FRANCY/WH**	Facade lighting	6	800	4000	300	85	130	1xE27	1/24	A+ A++→A
95FRANCYOP/BL	**95FRANCYOP/WH**	Facade lighting	6	800	4000	300	85	130	1xE27	1/24	A+ A++→A

Body material: Resin| UV resistant | Lamp not included






The product is accomplished with a LED bulb which parameters are noted in the chart. If you need any other color temperature or power, we suggest you to purchase the variants compatible to this fixtures separately as follows:

99LED583 LED PEAR A60 8W 2700K | **99LED584** LED PEAR A60 8W 6400K | **99LED794** LED PEAR A60 8W 6400K

99LED588 LED PEAR A60 12W 4000K | **99LED587** LED PEAR A60 12W 2700K | **99LED821** LED PEAR A60 12W 6400K

~230V 50/60 Hz 1,5mm² IP 54 RoHS 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 60 days.



UNDERWATER LED
98LED012SW



UNDERWATER LED
98LED007SW

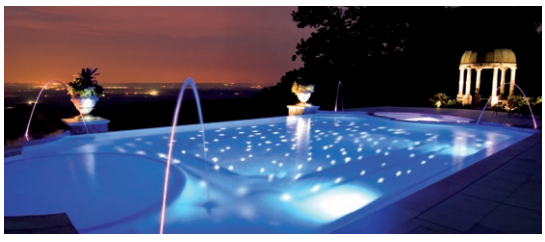


UNDERWATER LED
98LED003SW

LED **IP68**

UNDERWATER LED LIGHTS, IP68

Catalogue number	Voltage (V)	Watt (W)	Whole lamp lumens (lm)	Colour temp. (K)	Colour body	Packing/Box (pcs)	Energy class
98LED003SW	12V AC	3 X 1	150	4000	silver	1/30	A++→A
98LED007SW	12V AC	7 X 1	350	4000	silver	1/1	A++→A
98LED012SW	24V AC	12 X 1	600	4000	silver	1/1	A++→A
98LED006RGB	12V AC	6 X 1	-	RGB	silver	1/1	A++→A



Body: Stainless steel | **Light source:** Epistar | **Beam angle:** 90° | **without driver**

Ra>70 | IP68 | 12-36V | >15000 | INSTANT 100% | 20000h | RoHS COMPLIANT | 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



98LINEAR12



98LINEAR24
98LINEAR30



98LINEAR18RGB
98LINEAR36RGB

LED **IP67**

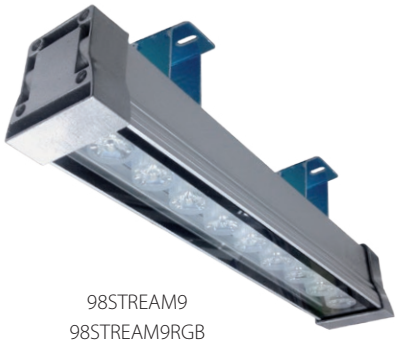
LINEAR

Catalogue number	Model	Watt (W)	Whole lamp lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
98LINEAR12	LINEAR12	12	1080	4000		500	25	33	1/20	A++÷A
98LINEAR24	LINEAR24	24	2160	4000		1000	25	33	1/15	A++÷A
98LINEAR30	LINEAR30	30	2700	4000		1000	30	48	1/15	A++÷A
98LINEAR18RGB	LINEAR18RGB	18	-	RGB		1000	25	33	1/15	A++÷A
98LINEAR36RGB	LINEAR36RGB	36	-	RGB		1000	65	62	1/10	A++÷A

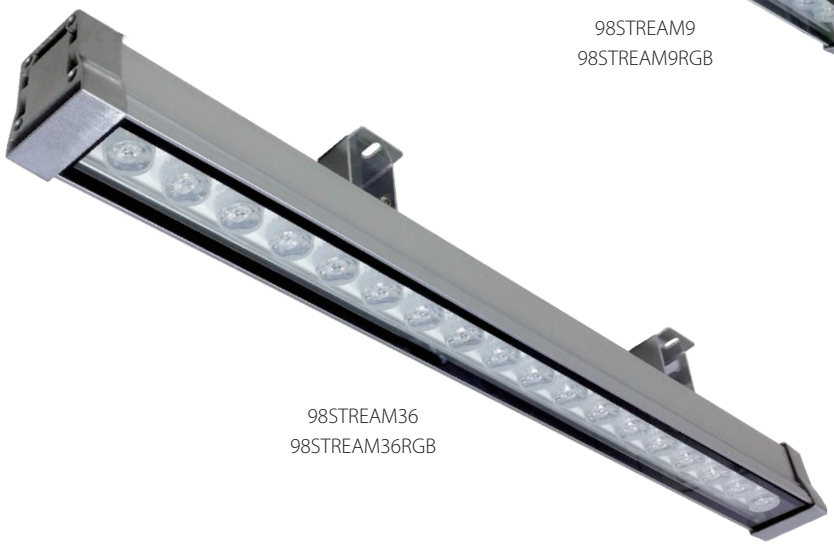
Body: aluminium casting | **Light source:** SMD2835| **Input voltage:** LinearRGB DC24V; **Linear 4000K:** 220-240V | Rubber cable 300mm

~230V | 50/60 Hz | High power | Ra>70 | 25000h | Hg | IP 67 | RoHS COMPLIANT | EMC | F | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



98STREAM9
98STREAM9RGB



98STREAM36
98STREAM36RGB

LED **IP65**

STREAM STELLAR

Catalogue number	Model	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
98STREAM9	STREAM9	9	720	5500	grey	300	50	56	1/9	A++÷A
98STREAM18	STREAM18	18	1440	5500	grey	600	50	56	1/9	A++÷A
98STREAM36	STREAM36	36	2880	5500	grey	1000	50	56	1/9	A++÷A
98STREAM9RGB	STREAM9 RGB	9	-	RGB	grey	300	50	56	1/9	A++÷A
98STREAM18RGB	STREAM18 RGB	18	-	RGB	grey	600	50	56	1/9	A++÷A
98STREAM36RGB	STREAM36 RGB	36	-	RGB	grey	1000	50	56	1/9	A++÷A

Body: aluminium casting | **LED driver:** mounted in the body | **Light source:** Epistar | **Ambient Temperature:** -25°C÷ +55°C

~230V | 50/60 Hz | High power | Ra>70 | 20000h | Hg | IP 65 | RoHS | EMC | F | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



PMMA CLEAR
96400023A60LED



PMMA CLEAR
96400024G95LED
96400025G95LED



PMMA CLEAR
9640002730LED
9640002740LED

LED NEUTRAL WHITE 4000K **IP65**

PMMA CLEAR

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour aluminium ring	Diameter (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
96400023A60LED	18	1700	4000	clear	200	100	210	1/16	A+ A++→A
96400024G95LED	20	1800	4000	clear	250	125	260	1/12	A+ A++→A
96400025G95LED	20	1800	4000	clear	300	145	310	1/6	A+ A++→A
9640002730LED	30	2700	4000	clear	400	220	410	1/2	A+ A++→A
9640002740LED	40	3600	4000	clear	400	220	410	1/2	A+ A++→A

Diffuser: PMMA (polymethil methacrilate) | **Lamp holder:** E27 | **Mounting:** Metal pole ϕ60

~230V | E27 | Ra>80 | >15000 | INSTANT 100% | 30000h | IP 65 | RoHS COMPLIANT | 2+1 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



PMMA OPAL
96300016
96300017
96300018
96300019



PMMA CLEAR
96400023
96400024
96400025
96400027

IP65

PMMA OPAL / CLEAR

Catalogue number	Watt (W)	Colour	Diameter (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
96300016	max 11W	opal	200	100	210	1/16	A++→B
96300017	max 15W	opal	250	125	260	1/12	A++→B
96300018	max 20W	opal	300	145	310	1/6	A++→B
96300019	max 40W	opal	400	220	410	1/2	A++→B
96400023	max 11W	clear	200	100	210	1/16	A++→B
96400024	max 15W	clear	250	125	260	1/12	A++→B
96400025	max 20W	clear	300	145	310	1/6	A++→B
96400027	max 40W	clear	400	220	410	1/2	A++→B

Diffuser: PMMA (polymethil methacrilate) | **Lamp holder:** E27 | **Mounting:** Metal pole ϕ60 | Lamps not included

~230V | E27 | IP 65 | RoHS | F | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



GRF
96GRF146/AB



GRF
96GRF146/PB



GRF
96GRF190A/AB



GRF
96GRF190B/AB

IP68

UNTIL SUPPLY LAST

GRF

Catalogue number	Description	Colour	Width/Diameter (mm)	Height (mm)	Lampholder	Material	Packing/Box (pcs)	Energy class
96GRF146/PB	Ground recessed fixtures	Polished brass	98	146	1 x GU5.3	Casting Brass	1/6	A++→E
96GRF146/AB	Ground recessed fixtures	Antique bronze	98	146	1 x GU5.3	Casting Brass	1/6	A++→E
96GRF190A/AB	Ground recessed fixtures	Antique bronze	98	190	1 x GU5.3	Composite material	1/12	A++→E
96GRF190B/AB	Ground recessed fixtures	Antique bronze	98	190	1 x GU5.3	Composite material	1/12	A++→E

Lamps not included. The fixtures are with 6m cable.

12V 50/60 Hz MR-16 GU5.3 1,5mm² IP68 RoHS III F CE 3+0 standard +extended 3 YEAR TOTAL WARRANTY



MINI TOMMY ELSP
96TOMMYELSP/BL



MINI TOMMY EL
96TOMMYEL/BL

IP66 **Resin**

MINI TOMMY EL / MINI TOMMY ELSP

Catalogue number	Description	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour	Diameter (mm)	Width (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
96TOMMYEL/BL	GROUND/WALL FIXTURE	3.5	400	4000	black	122	118	127	1xGU10	1/30	A++↦A
96TOMMYEL/GR	GROUND/WALL FIXTURE	3.5	400	4000	gray	122	118	127	1xGU10	1/30	A++↦A
96TOMMYELSP/BL	SPIKE GROUND FIXTURE	3.5	400	4000	black	122	118	310	1xGU10	1/30	A++↦A
96TOMMYELSP/GR	SPIKE GROUND FIXTURE	3.5	400	4000	gray	122	118	310	1xGU10	1/30	A++↦A

Body material: Resin | UV resistant | Lamp not included| Fully adjustable position





The product is accomplished with a LED bulb which parameters are noted in the chart. If you need any other color temperature or power, we suggest you to purchase the variants compatible to this fixtures separately as follows:

99LED729 GU 10 LED SMD 6.5W 4000K | **99LED730** GU 10 LED SMD 6.5W 2700K | **99LED796** GU 10 LED SMD 6.5W 6400K

99LED733 GU 10 LED SMD RED | **99LED734** GU 10 LED SMD BLUE | **99LED735** GU 10 LED SMD GREEN

~230V | 50/60 Hz | Ra>80 | >15000 | INSTANT 100% | 30000h | Hg | IP 65 | RoHS COMPLIANT | EMC | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 60 days.



GRF 9615 LED
9615LEDP



GRF 9616 LED
9616LEDW



GRF 9617 LED
9617LEDP

LED NEUTRAL WHITE 4000K COOL WHITE 6400K **IP65**

GRF 9615 / 9616 / 9617

Catalogue number	Watt (W)	Body	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9615LEDP	3	aluminium	210	4000-4300	dark grey	279	73	112	1/16	A++→A
9616LEDW	3	aluminium	210	4000-4300	dark grey		73	110	1/16	A++→A
9617LEDP	5	PP+PC	360	5500-6000	dark grey	265	25	130	1/16	A++→A

Diffuser: tempered glass | **LED driver:** mounted in the body | **Operating temperature:** -20°C÷+65°C



Terminal box IP44

Material: PC
Voltage: 450V
Rated current: 6A
Wiring Capacity: 0.5-4.0mm2
Cat. Number: 31071



Terminal box IP65

Material: Polypropylene 94-V2 grade
Sunscreen Rating:Sun Protection(UV)
Voltage: 450V
Rated current: 10A
Terminal Blocks: 3p screw type
Metal Part:Plated Brass/Steel Spring
Wiring Capacity: 0.5-2.5mm2
Cat. Number: 31070



Cable connector IP68

Rated operational voltage:AC250V
Rated operational Ampere(A):≤30A
Material: flame retardant/Anti UV nylon(PA66)
Crimping terminals:Nickle-plated brass
Withstand voltage(normal temperature):3KV
Operating remperature range: -40°C~+105°C
Wiring Capacity: 0.5-2.5mm2
Cat. Number: 31072

~230V | 50/60 Hz | Ra>80 | >15000 | INSTANT 100% | 30000h | Hg | IP 65 | RoHS COMPLIANT | EMC | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



GRF
96GRF187/AB



GRF
96GRF216/AB



GRF
96GRF187/CU



GF 102
96GF102PAR

IP65

UNTIL SUPPLY LAST

GRF

Catalogue number	Description	Colour	Width/Diameter (mm)	Height (mm)	Lampholder	Material	Packing/Box (pcs)	Energy class
96GRF187/AB	Ground recessed fixtures	Antique bronze	54	187	1 x GU10	Brass	1/12	A++→E
96GRF187/CU	Ground recessed fixtures	Copper	54	187	1 x GU10	Copper	1/12	A++→E
96GRF216/AB	Ground recessed fixtures	Antique bronze	102	216	1 x GU10	Brass	1/12	A++→E

~230V | 50/60 Hz | IP 65 | RoHS | F | CE | 3+0 standard +extended 3 YEAR TOTAL WARRANTY

IP44

UNTIL SUPPLY LAST

GF

Catalogue number	Model	Colour	Width (mm)	Lenght (mm)	Diameter (mm)	Lampholder	Material	Packing/Box (pcs)	Energy class
96GF101PAR	GF 101	black	155/200	440/315	73	E27	PVC	1/1	A++→E
96GF102PAR	GF 101	black	155/200	440	73	E27	PVC	1/1	A++→E

~230V | 50/60 Hz | IP 44 | RoHS | F | CE | 2+0 standard +extended 2 YEAR TOTAL WARRANTY



GRF
96GRF220ST/BR



GRF
96GRF457LSP/AB



GRF
96GRF76B/AB



GRF
96GRF73B/AB



GRF
96GRF70B/AB

UNTIL SUPPLY LAST

GRF

Catalogue number	Description	Colour	Width/Diameter (mm)	Height (mm)	Material	Packing/Box (pcs)
96GRF220ST/BR	Stake for ground recessed fixtures	Black	50	220	ABS	1/50
96GRF73B/AB	Connector for ground recessed fixtures	Antique bronze	73	22	Brass	1/50
96GRF70B/AB	Connector for wall recessed fixtures	Antique bronze	70	28	Brass	1/50
96GRF76B/AB	connector for pole D50-70 mm	Antique bronze	76	73	Brass	1/60
96GRF457LSP/AB	riser type for ground recessed fixtures	Antique bronze	25	457	Brass	1/30



SOLAR GROUND LIGHT
98SOL5420



SOLAR GROUND LIGHT
98SOL9620



SOLAR GROUND LIGHT
98SOL5520

LED IP44 Solar

SOLAR GROUND LIGHT

Catalogue number	Power (W)	Whole fixture lumens (lm)	Solar panel (V/mA)	Battery (V/mAh)	Working time	Material	Colour body	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
98SOL5420	0,06	1	amorphous	Ni-Mh/100mAh AA 1.2V	8h	plastic	black	370	75/75	1/12	A++→A
98SOL5520	0,06	1	amorphous	Ni-Mh/100mAh AAA 1.2V	8h	plastic	black	365	85/85	9/8	A++→A
98SOL9620	0,06	1	amorphous	Ni-Mh/100mAh AAA 1.2V	8h	plastic	black	380	64	1/24	A++→A

RoHS COMPLIANT CE 1+0 standard +extended 1 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SOLAR GROUND LIGHT
98SOL4320



SOLAR GROUND LIGHT
98SOL8120



SOLAR GROUND LIGHT
98SOL5821

LED IP44 Solar

SOLAR GROUND LIGHT

Catalogue number	Power (W)	Whole fixture lumens (lm)	Solar panel (V/mA)	Battery (V/mAh)	Working time	Material	Colour body	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
98SOL4320	0,5	15	polycrystal	NI-MH AA 300mAh 1.2V	8h	plastic	black	425	130/110	1/12	A++→A
98SOL8120	0,06	1	amorphous	Ni-Mh/40mAh button battery 1.2V	8h	plastic	black	340	100	1/16	A++→A
98SOL5821	0,24	4	amorphous	Ni-Mh/200mAh AA 1.2V	8h	plastic	silver	510	200	1/8	A++→A

RoHS COMPLIANT CE 1+0 standard +extended 1 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SOLAR GROUND LIGHT
98SOL6721



SOLAR GROUND LIGHT
98SOL7021



SOLAR GROUND LIGHT
98SOL6921

LED IP44 Solar

SOLAR GROUND LIGHT

Catalogue number	Power (W)	Whole fixture lumens (lm)	Solar panel (V/mA)	Battery (V/mAh)	Working time	Material	Colour body	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
98SOL6721	0,06	1	amorphous	Ni-Mh/200mAh AA 1.2V	8h	stainless steel+plastic	silver	370	128	1/6	A++>A
98SOL6921	0,06	1	amorphous	Ni-Mh/100mAh AAA 1.2V	8h	stainless steel + plastic	black	355	72	1/12	A++>A
98SOL7021	0,06	1	amorphous	Ni-Mh/200mAh AAA 1.2V	8h	stainless steel + plastic	silver	300	80/65	12/4	A++>A

RoHS CE 1+0 standard +extended 1 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SOLAR GROUND LIGHT
98SOL9621



SOLAR GROUND LIGHT
98SOL3122

LED IP44 Solar

SOLAR GROUND LIGHT

Catalogue number	Power (W)	Whole fixture lumens (lm)	Solar panel (V/mA)	Battery (V/mAh)	Working time	Material	Colour body	Length (mm)	Diameter (mm)	Packing/Box (pcs)	Energy class
98SOL9621	0,5	6	amorphous	Ni-Mh/300mAh AA 1.2V	8h	stainless steel+glass	silver	430	140	1/12	A++→A
98SOL3122	0,06	1	amorphous	Ni-Mh/100mAh AAA 1.2V	8h	stainless steel+plastic	brass	390	85	4/12	A++→A

RoHS COMPLIANT CE 1+0 standard +extended 1 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SOLAR TORCH LIGHT

98SOL96

LED | WARM WHITE 2700K | IP54 | Solar

SOLAR TORCH LIGHT

Catalogue number	LED qty	Power (W)	Colour temp. (K)	Whole fixture lumens (lm)	Solar panel (V/mA)	Battery (V/mAh)	Colour body	Diameter (mm)	Length (mm)	Packing/Box (pcs)	Energy class
98SOL96	96	max 1W	1500-1800	20	5.5V/0.60W	3.7V/ 1000mAh	black	130	780	1/10	A++→A

Material: ABS+PC | **Charge time (h):** 6-8h | **Working Time:** 8-12h | **Light souce:** 2835 | **Mode:** Light control | **Beam angle:** 360°







RoHS COMPLIANT | CE | 1+0 standard +extended | 1 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



CECI
96CECI3L/BL



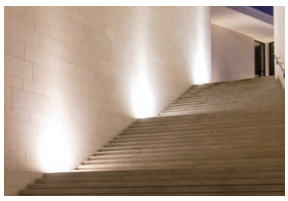
GRF
96GRFLED068

LED IP67

GRF067 / CECI RESIN

Catalogue number	Colour	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Diameter (mm)	Height (mm)	Beam angle	Packing/Box (pcs)	Energy class
96CECI3L/BL	Black	3.5	400	4000	95	115	45°	1/40	A++→A
96CECI3L/GR	Gray	3.5	400	4000	95	115	45°	1/40	A++→A
96GRFLED068	Gray	1.2	35	6000-6500	100	61	45°	1/40	A++→A

GRF067: Material: 304 Stainless steel | **Voltage:** 100-240V | **LED source:** Epistar | IK10 | Corrosion proof
CECI: Material: Resin| UV resistant | Lamp included


The product **CECI 3L** is accomplished with a LED bulb which parameters are noted in the chart. If you need any other color temperature or power, we suggest you to purchase the variants compatible to this fixtures separately as follows:
99LED729 GU 10 LED SMD 6.5W 4000K | **99LED730** GU 10 LED SMD 6.5W 2700K | **99LED796** GU 10 LED SMD 6.5W 6400K
99LED733 GU 10 LED SMD RED | **99LED734** GU 10 LED SMD BLUE | **99LED735** GU 10 LED SMD GREEN

50/60 Hz | MR-16 | IP 67 | RoHS | 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of 96GRFLED068 the delivery time after order confirmation will be 90 days, and for others products 60 days.



GRF 102 IP67
96GRF102/AB



GRF 111 IP67
96GRF111/SN

IP67

UNTIL SUPPLY LAST

EMPTY FIXTURE GRF, IP67

Catalogue number	Description	Colour	Width/Diameter (mm)	Height (mm)	Lampholder	Material	Packing/Box (pcs)	Energy class
96GRF102/AB	Ground recessed fixtures	Antique bronze	102	137	1 x GU5.3	Casting brass flat over and composite material body with PVC embedded part	1/18	A++→E
96GRF111/SN	Ground recessed fixtures	Stainless steel	111	159	1 x GU5.3	Stainless steel cover & aluminum body	1/6	A++→E

Load capacity is 3 ton

12V 50/60 Hz MR-16 GU5.3 IP 67 RoHS 3+0 standard +extended 3 YEAR TOTAL WARRANTY



GRF
96GRFLED001



GRF
96GRFLED002

LED COOL WHITE 6400K **IP65**

UNTIL SUPPLY LAST

GRF LED RECESSED FIXTURES

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Diameter 2 (mm)	Diameter 1 (mm)	Height (mm)	Packing/Box (pcs)	Energy class
96GRFLED001	1,5	35	6000-6500	95	60	80	1/16	A++→A
96GRFLED002	1,5	35	6000-6500	95	60	80	1/16	A++→A

Body: PVC | **Diffuser:** aluminium ring and tempered glass | Load capacity is 3 ton | **LED driver:** mounted in the body
Light source: LED type Φ5mm recessed fixture | **Operating temperature:** -20°C÷+65°C

~230V 50/60 Hz Ra>80 >15000 INSTANT 100% 30000h Hg IP 65 RoHS COMPLIANT EMC F CE 2+1 standard +extended 3 YEAR TOTAL WARRANTY



GRF105 IP65
96GRF105



GRF106 IP65
96GRF106

IP65

EMPTY FIXTURE GRF, IP65

Catalogue number	Watt (W)	Voltage (V)	Lamp holder	Colour	Diameter (mm)	Length (mm)	Width/Width1 (mm)	Packing/Box (pcs)	Energy class
96GRF105	max.50W	12	1 x GU5.3	satin nickel	60	140	90/100	1/20	A++→A
96GRF106	max.50W	220	1 x GU10	satin nickel	60	140	90/100	1/20	A++→A

Body: PVC | **Diffuser:** aluminium ring and tempered glass | Lamp not included
Load capacity is 3 ton. | w/o driver

120° Ra>80 >15000 INSTANT 100% 30000h Hg IP 65 RoHS F CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



GRF
96GRFLED0041
96GRFLED0031



GRF
96GRFLED0061
96GRFLED0091

LED COOL WHITE 6400K **IP65**

GRF LED RECESSED FIXTURES

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Light angle	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
96GRFLED0031	1,5	55/32	6000-6500	30°	120	53	61	1/50	A++→A
96GRFLED0091	1,5	75/42	6000-6500	30°	80	80	61	1/50	A++→A
96GRFLED0041	3,5	187/165	6000-6500	30°	205	95	65	1/27	A++→A

Body: Stainless steel +Aluminium | **Cable:** 3G0.75mm2-10cm | **Light source:** SMD2835 | **LED driver:** mounted in the body
Operating temperature: -20°C÷+65°C



Each of the models comes with additional decorative grid, shown in the picture.

~230V | 50/60 Hz | Ra>80 | >15000 | INSTANT 100% | 30000h | Hg | IP 65 | RoHS COMPLIANT | EMC | F | CE | 2+1 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



RAY
96RAY40



RAY
96RAY30



RAY
96RAY20



RAY
96RAY10

LED COOL WHITE 6400K **IP67**

RAY

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour aluminium ring	Diameter (mm)	Length (mm)	Packing/Box (pcs)	Energy class
96RAY10	10	900	5500	satin nickel	150	100	1/12	A++→A
96RAY20	20	1800	5500	satin nickel	210	125	1/8	A++→A
96RAY30	30	2700	5500	satin nickel	210	125	1/6	A++→A
96RAY40	40	3600	5500	satin nickel	230	100	1/6	A++→A

Body: aluminium | **Diffuser:** aluminium ring and tempered glass | Load capacity is 2.5 ton | **LED driver:** mounted in the body
Light source: Epistar LED

~230V | 50/60 Hz | Ra>80 | >15000 | INSTANT 100% | 30000h | Hg | IP 67 | RoHS COMPLIANT | EMC | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED WALL FIXTURE 1.5W
96GRFLED52/GR



LED WALL FIXTURE 6W
96GRFLED05/DGR



LED WALL FIXTURES 1.8W
96GRFLED02/WH

LED COOL WHITE 6400K **IP65**

GRF LED WALL FIXTURES

Catalogue number WHITE	Catalogue number BLACK	Catalogue number GREY	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Length (mm)	Height (mm)	Width (mm)	Packing/Box (pcs)	Energy class
96GRFLED52/WH	**96GRFLED52/GR**	**96GRFLED52/DGR**	1.5	60	6000-6500	125	125	20.5	1/40	A++→A
96GRFLED02/WH	**96GRFLED02/GR**	**96GRFLED02/DGR**	1.8	90	6000-6500	230	80	16.5	1/24	A++→A
96GRFLED05/WH	**96GRFLED05/GR**	**96GRFLED05/DGR**	6	300	6000-6500	220	113	28	1/20	A++→A

Body material: ABS | **Diffuser:** PVC | **Light source:** 2835 SMD
Light source: LED type Φ5mm recessed fixture | **Operating temperature:** -20°C÷+65°C

~230V | 50/60 Hz | Ra>80 | >15000 | INSTANT 100% | 30000h | Hg | IP 65 | RoHS COMPLIANT | EMC | CE | 2+1 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SOLAR LED WALL LIGHTS
WITH SENSOR
98SOL200



SOLAR LED WALL LIGHTS
WITH SENSOR
98SOL201

LED IP54 Solar

SOLAR LED WALL LIGHTS WITH SENSOR

Catalogue number	LED QTY	Power (W)	Whole fixtures lumens (lm)	Solar panel (Wp)	Sensor range (m)	Colour of body	Length (mm)	Height (mm)	Width (mm)	Packing/ Box (pcs)	Energy class
98SOL200	14 (FRONT 14+BACK 2PCS)	1.5	250	0.7- POLY CRISTALLINE	6	white	144.5	96	79	1	A++→A
98SOL201	17 (FRONT 16+BACK 1PCS)	2	280	0.7- POLY CRISTALLINE	6	white	200	105	90	1	A++→A

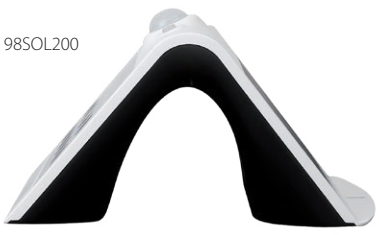
Material: ABS + PC, anti UV and glossy | **LED&Lens:** LM-80 LEDs 2835SMD; high transmittance PC optical lens | Detection angle: 120° | **Installation height:** ≤ 4meters | **Battery:** 3.7V/ 1200mAh

98SOL200 Auto on at night; Full brightnessby motion activated. Weak brightness when no motion | **Time delay:** 10 sek | **Modes:** A- Full brightness+Weak brightness (front and back lights ON); B- Full brightness+Weak brightness (front light OFF, back lights ON) | Auto on at night; Full brightnes

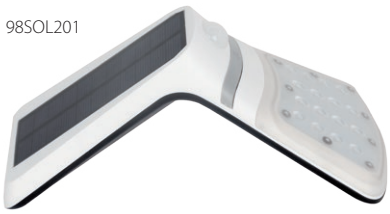
98SOL201 Auto on at night; Full brightnessby motion activated. Weak brightness when no motion | **Time delay:** 10 sek | Battery >30%: Full brightness+Weak brightness (front and back lights ON); Battery<30%: Full brightness+Weak brightness (front light OFF, back lights ON) | Auto on at night; Full brightnes



98SOL200



98SOL201



SMD 30000h IP 54 RoHS CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



STUCCHI
95STUCCHI/BL



BERTA
95BERTA/BL



LUCIA
95LUCIA/BL

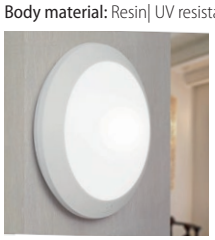
UMBERTA
95UMBERTA/WH

IP66 **Resin**

BERTA / UMBERTA / LUCIA / STUCCHI

Catalogue number BLACK body	Catalogue number WHITE body	Description	Length / diameter (mm)	Width (mm)	Height (mm)	Lampholder	Packing/Box (pcs)	Energy class
95BERTA/BL	**95BERTA/WH**	BULKHEAD	275	80	275	1xE27	1/16	A++→E
95UMBERTA/BL	**95UMBERTA/WH**	BULKHEAD	350	94	350	2xE27	1/12	A++→E
95LUCIA/BL		BULKHEAD	300	175	255	1xE27	1/16	A++→E
95STUCCHI/BL	**95STUCCHI/WH**	BULKHEAD WITH BACKLIGHT	310	90	338	1xE27+ backlights	1/16	A++→E

Body material: Resin| UV resistant | Lamp not included






Recommended bulbs:

99LED583 LED PEAR A60 8W 2700K | **99LED584** LED PEAR A60 8W 6400K | **99LED794** LED PEAR A60 8W 6400K

99LED588 LED PEAR A60 12W 4000K | **99LED587** LED PEAR A60 12W 2700K | **99LED821** LED PEAR A60 12W 6400K

~230V | 50/60 Hz | SMD | Ra>80 | 30000h | Hg | RoHS | EMC | CE | 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 60 days.



BRLED ROUND
95BRLED6WH
95BRLED6BL
95BRLED12WH
95BRLED12BL



BRLED OVAL
95BELED6WH
95BELED6BL
95BELED12WH
95BELED12BL

BRICE
95BRICE12LED

BRICE
95BRICE24LED

LED NEUTRAL WHITE 4000K **IP44** **IP54**

BRLED / BRICE

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	IP code	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
95BRLED6WH	6	540	4000	white	54	170	170	100	1/24	A++→A
95BRLED6BL	6	540	4000	black	54	170	170	100	1/24	A++→A
95BRLED12WH	12	1080	4000	white	54	220	220	100	1/24	A++→A
95BRLED12BL	12	1080	4000	black	54	220	220	100	1/24	A++→A
95BELED6WH	6	540	4000	white	54	187	127	100	1/24	A++→A
95BELED6BL	6	540	4000	black	54	187	127	100	1/24	A++→A
95BELED12WH	12	1080	4000	white	54	239	162	100	1/24	A++→A
95BELED12BL	12	1080	4000	black	54	239	162	100	1/24	A++→A
95BRICE12LED	12	1080	4000	white	44	260	260	90	1/16	A++→A
95BRICE24LED	24	2160	4000	white	44	380	380	110	1/10	A++→A

Body: polycarbonate | **LED driver:** mounted in the body | **Light source:** EPISTAR

~230V 50/60 Hz SMD Ra>80 30000h Hg RoHS EMC 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED BULKHEAD LAMP
95BSLED6WH
95BSLED12WH



LED BULKHEAD LAMP
95BL1540/WH
95BL2440/WH



LED BULKHEAD LAMP
95BL1540S/WH

LED NEUTRAL WHITE 4000K **IP54**

LED BULKHEAD LAMP

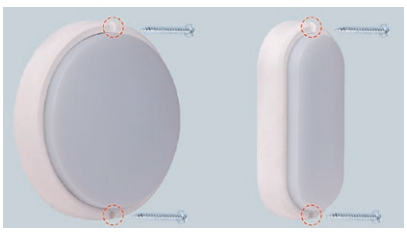
Catalogue number	Watt (W)	Whole fixtures lumens (lm)	Colour temp. (K)	Colour of body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
95BSLED6WH	6	540	4500	white	172	71	116	116	A++→A
95BSLED12WH	12	1080	4500	white	220	78	143	143	A++→A
95BL1540/WH	15	1050	4000	white	190	59.5	190	1/40	A++→A
95BL2440/WH	24	1680	4000	white	230	64.5	230	1/20	A++→A
95BL1540S/WH	15	960	4000	white	100	54.5	205	1/40	A++→A

Body: polycarbonate | **LED driver:** linear IC driver | **Light source:** 2835SMD





ULTRA THIN



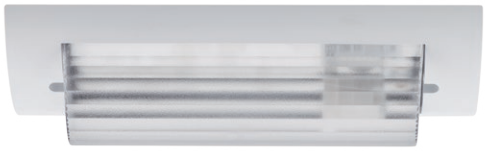
EASY INSTALLATION



BACK HIDDEN CABLE

~230V | 50/60 Hz | SMD | Ra>80 | 30000h | Hg | IP 54 | RoHS | EMC | F | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ARIA
91AT5201
91AT5202



LINIA4
91AT6126
91AT6127



LINIA1
91AT6117
91AT6119



SIRIUS
91AT1210
91AT1280
91AT1209
91AT1289

IP54

SIRIUS / ARIA / LINIA

Catalogue number	Model	Watt (W)	Colour	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
91AT1210	SIRIUS1	MAX 20W	white	230	-	110	1/21	A++→C
91AT1280	SIRIUS1	MAX 20W	grey	230	-	110	1/21	A++→C
91AT1209	SIRIUS2	MAX 20W	white	280	-	115	1/14	A++→C
91AT1289	SIRIUS2	MAX 20W	grey	280	-	115	1/14	A++→C
91AT5201	ARIA	MAX 23W	white	350	120	80	1/12	A++→C
91AT5202	ARIA	MAX 23W	grey	350	120	80	1/12	A++→C
91AT6117	LINIA1	MAX 20W	white	320	137	110	1/26	A++→C
91AT6119	LINIA1	MAX 20W	grey	320	137	110	1/26	A++→C
91AT6126	LINIA4	MAX 20W	white	320	200	110	1/18	A++→C
91AT6127	LINIA4	MAX 20W	grey	320	200	110	1/18	A++→C

Body: polycarbonate (PC) | **Diffuser:** polycarbonate (PC)

~230V | 50/60 Hz | CFL | E27 | IP 54 | RoHS | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.



OL3002
913002L/W
913002L/B



OL4023
914023/W



OL4023
914023/B



OL2006L
912006L/W



OL2014
912014L/B



OL2014
912014S/B

IP54

UNTIL SUPPLY LAST

OL WATERPROOF FIXTURES

Catalogue number	Model	Watt (W)	Colour	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
914023/W	OL4023	MAX 20W	white	255	163	90	1/10	A++→C
913002L/W	OL3002	MAX 20W	white	280	160	110	1/8	A++→C
913002L/B	OL3002	MAX 20W	black	280	160	110	1/8	A++→C
912006L/W	OL2006L	MAX 20W	white	218	205	115	1/10	A++→C
914023/B	OL4023	MAX 20W	black	255	163	90	1/10	A++→C
912014S/B	OL2014	MAX 20W	black	190	175	90	1/20	A++→C
912014L/B	OL2014	MAX 20W	black	255	240	120	1/10	A++→C

Body: polycarbonate / metal | **Diffuser:** polycarbonate / glass

~230V | 50/60 Hz | CFL | E27 | IP 54 | RoHS | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



WADE FIXTURE IP65

LED COOL WHITE 6400K **IP65**

WADE FIXTURE IP65

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9WF18CW	18	1600	6500	white	700	55	35	1/20	A++→A
9WF36CW	36	3500	6500	white	1230	55	35	1/12	A++→A
9WF45CW	45	4300	6500	white	1530	53	35	1/12	A++→A

Body: polycarbonate (PC) | **Diffuser:** polycarbonate (PC) | **Clamps:** inox | **Light source:** Sanan 2835 SMD| P**ower factor:** λ>0.9 | **Starting time:** <1s | **Beam angle:** 120°
Cable gland, metal clips for wall fixing.

~230V | 50/60 Hz | SMD | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 65 | RoHS COMPLIANT | EMC | 2+1 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

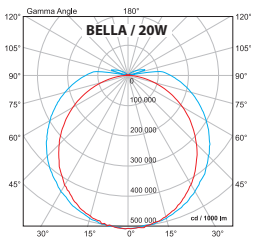


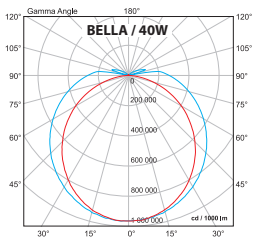
BELLA SMD2835

LED NEUTRAL WHITE 4000K COOL WHITE 6400K **IP65**

BELLA LUMINAIRE SMD2835

Catalogue number	Watt (W)	Mounted Emergency Kit	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9BR20LED	20		1800	4000-4300	grey	600	80	70	1/16	A++→A
9BR20LEDCW	20		1800	6300-6500	grey	600	80	70	1/16	A++→A
9BR40LED	40		4400	4000-4300	grey	1200	80	70	1/12	A++→A
9BR40LEDCW	40		4400	6300-6500	grey	1200	80	70	1/12	A++→A
9BR55LED	55		5000	4000-4300	grey	1476	80	70	1/9	A++→A
9BR55LEDCW	55		5000	6300-6500	grey	1476	80	70	1/9	A++→A
9BR40LEDE	40	Yes	4400	4000-4300	grey	1200	80	70	1/12	A++→A
9BR40LEDCWE	40	Yes	4400	6300-6500	grey	1200	80	70	1/12	A++→A
9BR55LEDE	55	Yes	5000	4000-4300	grey	1476	80	70	1/9	A++→A
9BR55LEDCWE	55	Yes	5000	6300-6500	grey	1476	80	70	1/9	A++→A







Fixed block and battery with a possibility for work in an emergency regime up to three hours. for 9BR40LEDE, 9BR40LEDCWE, 9BR55LEDE and 9BR55LEDCWE.

Body: polycarbonate (PC) | **Diffuser:** polycarbonate (PC) | **Reflector:** steel white | **Light source:** Epistar | **Clips:** INOX
Cable gland, metal clips for wall fixing.

~230V | 50/60 Hz | SMD | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 65 | RoHS COMPLIANT | EMC | CE | 4+1 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 30 days.



BELLA
9BR209LEDCW
9BR209LED
9BR218LEDCW
9BR218LED



BELLA
9BR109LEDCW
9BR109LED
9BR118LEDCW
9BR118LED
9BR122LEDCW
9BR122LED

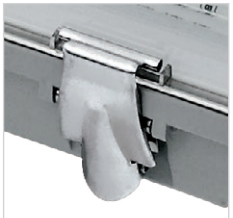
LED | NEUTRAL WHITE 4000K | COOL WHITE 6400K | **IP65**

BELLA Luminaire with LED Tubes T8 STELLAR

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9BR109LEDCW	1X9	585	6200-6500	grey	600	86	100	1/20	A+ A++>A
9BR109LED	1X9	585	4000-4300	grey	600	86	100	1/20	A+ A++>A
9BR209LEDCW	2X9	1170	6200-6500	grey	600	131	100	1/16	A+ A++>A
9BR209LED	2X9	1170	4000-4300	grey	600	131	100	1/16	A+ A++>A
9BR118LEDCW	1X18	1170	6200-6500	grey	1200	86	100	1/12	A+ A++>A
9BR118LED	1X18	1170	4000-4300	grey	1200	86	100	1/12	A+ A++>A
9BR218LEDCW	2X18	2340	6200-6500	grey	1200	131	100	1/8	A+ A++>A
9BR218LED	2X18	2340	4000-4300	grey	1200	131	100	1/8	A+ A++>A
9BR122LEDCW	1X22	1430	6200-6500	grey	1500	106	110	1/12	A+ A++>A
9BR122LED	1X22	1430	4000-4300	grey	1500	106	110	1/12	A+ A++>A
9BR222LEDCW	2X22	2860	6200-6500	grey	1500	166	110	1/8	A+ A++>A
9BR222LED	2X22	2860	4000-4300	grey	1500	166	110	1/8	A+ A++>A



with LED tubes STELLAR



Lighting fixtures BELLA
are also available with inox clips.
Catalogue number: 9BICLIPS
(2pcs set)
Need sets: BELLA 1x9 (2 sets);
1x18 (4 sets); 1x24 (5 sets);
2x10 (2 sets); 2x18 (4 sets);
2x22 (5 sets)

Body: polycarbonate (PC) | **Diffuser:** polycarbonate (PC) | **Reflector:** steel white | **Clips:** polycarbonate | Cable gland, metal clips for wall fixing. | **Light source:** LED tubes

~230V | 50/60 Hz | LED T8 | G13 | Ra≥80 | >10000 | INSTANT 100% | 15000h | Hg | IP 65 | RoHS | EMC | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED | NEUTRAL WHITE 4000K | COOL WHITE 6400K | **IP65**

BELLA Luminaire with LED Tubes T8 ELMARK

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9BM110LEDCW	1X10	800	6200-6500	grey	670	86	100	1/12	A+ A++→A
9BM110LED	1X10	800	4000-4300	grey	670	86	100	1/12	A+ A++→A
9BM118LEDCW	1X18	1440	6200-6500	grey	1270	86	100	1/9	A+ A++→A
9BM118LED	1X18	1440	4000-4300	grey	1270	86	100	1/9	A+ A++→A
9BM124LEDCW	1X24	1920	6200-6500	grey	1570	106	110	1/6	A+ A++→A
9BM124LED	1X24	1920	4000-4300	grey	1570	106	110	1/6	A+ A++→A
9BM210LEDCW	2X10	1600	6200-6500	grey	670	131	100	1/9	A+ A++→A
9BM210LED	2X10	1600	4000-4300	grey	670	131	100	1/9	A+ A++→A
9BM218LEDCW	2X18	2880	6200-6500	grey	1270	131	100	1/6	A+ A++→A
9BM218LED	2X18	2880	4000-4300	grey	1270	131	100	1/6	A+ A++→A
9BM224LEDCW	2X24	3840	6200-6500	grey	1570	166	110	1/4	A+ A++→A
9BM224LED	2X24	3840	4000-4300	grey	1570	166	110	1/4	A+ A++→A

LED | NEUTRAL WHITE 4000K | COOL WHITE 6400K | **IP65**

BELLA Luminaire with LED Tubes T8 ELMARK and emergency kit

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9BM218LEDCWE	2X18	2880	6400	grey	1270	131	100	1/6	A+ A++→A
9BM218LEDE	2X18	2880	4000	grey	1270	131	100	1/6	A+ A++→A
9BM224LEDCWE	2X24	3840	6400	grey	1570	166	100	1/4	A+ A++→A
9BM224LEDE	2X24	3840	4000	grey	1570	166	100	1/4	A+ A++→A
								1/4	

with LED tubes ELMARK





We offer the fixtures as per personal request with a fixed block and battery with a possibility for work in an emergency regime up to three hours.



Wire and fittings for hanging mounting 2,5m 2 pcs/ pack
92ACC03



Lighting fixtures BELLA are also available with inox clips. Catalogue number: 9BICLIPS (2pcs set)
Need sets: BELLA 1x10 (2 sets) 1x18 (4 sets); 1x24 (5 sets) 2x10 (2 sets); 2x18 (4 sets); 2x24 (5 sets)

Body: polycarbonate (PC) | **Diffuser:** polycarbonate (PC) | **Reflector:** steel white | Ballast: fixed inside the body | **Clamps:** polycarbonate | Cable gland, metal clips for wall fixing.

~230V | 50/60 Hz | LED T8 | G13 | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 65 | RoHS | EMC | F | CE | 4+1 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED | NEUTRAL WHITE 4000K | COOL WHITE 6400K | **IP65**

UNTIL SUPPLY LAST

BELLA luminaire with LED tubes T5 ELMARK

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
9BE114LEDW	1X10	1000	4000	white	670	74	80	1/12	A++→A
9BE128LEDW	1X20	2000	4000	white	1210	64	85	1/9	A++→A
9BE214LEDW	2X10	2000	4000	white	670	106	80	1/9	A++→A
9BE114LEDCW	1X10	1000	6400	white	670	74	80	1/12	A++→A
9BE128LEDCW	1X20	2000	6400	white	1210	64	85	1/9	A++→A
9BE214LEDCW	2X10	2000	6400	white	670	106	80	1/9	A++→A

with LED tubes ELMARK



Body: polycarbonate (PC) | **Diffuser:** polycarbonate (PC) | **Reflector:** steel white | **Clamps:** inox | Cable gland, metal clips for wall fixing.

~230V | 50/60 Hz | LED T5 | G5 | Ra≥80 | >20000 | INSTANT 100% | 30000h | Hg | IP 65 | RoHS COMPLIANT | EMC | 3+0 standard +extended 3 YEAR TOTAL WARRANTY



IP65

EMPTY FIXTURES BELLA FOR SINGLE ENDED LED TUBES T8

Catalogue number	Led tube size	Colour	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
89084	1x600mm	grey	670	86	100	1/12	A++→B
89085	2x600mm	grey	670	131	100	1/9	A++→B
89086	1x1200mm	grey	1270	86	100	1/9	A++→B
89087	2x1200mm	grey	1270	131	100	1/6	A++→B
89088	1x1500mm	grey	1570	86	100	1/6	A++→B
89089	2x1500mm	grey	1570	131	100	1/4	A++→B





Body: polycarbonate (PC) | **Diffuser:** polycarbonate (PC) | **Reflector:** steel white | **Clips:** polycarbonate | Cable gland, metal clips for wall fixing. | Lamp not included

~230V | 50/60 Hz | G13 | IP 65 | RoHS COMPLIANT | EMC | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LYRA RGB
98LYRA10RGB



LYRA RGB
98LYRA20RGB



LYRA RGB
98LYRA30RGB



LYRA RGB
98LYRA50RGB

LED IP65 INDUSTRIAL

LYRA RGB

Catalogue number	Model	Watt (W)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
98LYRA10RGB	LYRA10	10	RGB	black	113	145	41	1/20	A++→A
98LYRA20RGB	LYRA20	20	RGB	black	140	195	50	1/10	A++→A
98LYRA30RGB	LYRA30	30	RGB	black	184	254	57	1/10	A++→A
98LYRA50RGB	LYRA50	50	RGB	black	233	300	67	1/5	A++→A

Body: Aluminium casting | **LED driver:** mounted in the body | **Light source:** Epistar SMD2835 | **Input voltage:** 200-240V | **Remote-controlled distance:** 6-8M
Ambient Temperature: - 30°C÷ +55°C | **Diffuser:** Tempered glass



Terminal box IP44

Material: PC
Voltage: 450V
Rated current: 6A
Wiring Capacity: 0.5-4.0mm2

Cat. Number: 31071



Terminal box IP65

Material: Polypropylene 94-V2 grade
Sunscreen Rating:Sun Protection(UV)
Voltage: 450V
Rated current: 10A
Terminal Blocks: 3p screw type
Metal Part:Plated Brass/Steel Spring
Wiring Capacity: 0.5-2.5mm2

Cat. Number: 31070



Cable connector IP68

Rated operational voltage:AC250V
Rated operational Ampere(A):≤30A
Material: flame retardant/Anti UV nylon(PA66)
Crimping terminals:Nickle-plated brass
Withstand voltage(normal temperature):3KV
Operating remperature range: -40°C~+105°C
Wiring Capacity: 0.5-2.5mm2

Cat. Number: 31072

~230V | 50/60 Hz | 120° | Ra>70 | 20000h | Hg | IP 65 | RoHS COMPLIANT | F | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.





LED COOL WHITE 6400K **IP65**

HELIOS SMD

Catalogue number	Model	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
98HELIOS10	HELIOS10	10	800	5000-5500	black	105	25	85	1/40	A++→A
98HELIOS20	HELIOS20	20	1600	5000-5500	black	128	25	88	1/40	A++→A
98HELIOS30	HELIOS30	30	2400	5000-5500	black	153	25	111	1/20	A++→A
98HELIOS50	HELIOS50	50	4000	5000-5500	black	205	30	160	1/20	A++→A
98HELIOS100	HELIOS100	100	8000	5000-5500	black	300	30	205	1/10	A++→A
98HELIOS150	HELIOS150	150	10000	5000-5500	black	333	40	254	1/10	A++→A
98HELIOS200	HELIOS200	200	12000	5000-5500	black	360	42	280	1/10	A++→A
98HELIOS20SEN	HELIOS20SEN	20	1600	5000-5500	black	134	35	109	1/20	A++→A
98HELIOS30SEN	HELIOS30SEN	30	2400	5000-5500	black	173	35	136	1/10	A++→A
98HELIOS50SEN	HELIOS50SEN	50	4000	5000-5500	black	210	35	163	1/10	A++→A

Body: Aluminium casting | **LED driver:** mounted in the body | **Light source:** Epistar SMD2835 | **Input voltage:** 176 - 264V | **Ambient Temperature:** -20°C÷ +55°C
Sensor: detection range:110° | **Detection distance:** MAX 8m(adjustable) | **Time setting:** 3±2sec-5±1min adjustable | **Ambient light:** 2-1000lux (adjustable) | **Detection motion speed:** 06-1,5m/s



Terminal box IP44

Material: PC
Voltage: 450V
Rated current: 6A
Wiring Capacity: 0.5-4.0mm2

Cat. Number: 31071



Terminal box IP65

Material: Polypropylene 94-V2 grade
Sunscreen Rating:Sun Protection(UV)
Voltage: 450V
Rated current: 10A
Terminal Blocks: 3p screw type
Metal Part:Plated Brass/Steel Spring
Wiring Capacity: 0.5-2.5mm2

Cat. Number: 31070



Cable connector IP68

Rated operational voltage:AC250V
Rated operational Ampere(A):≤30A
Material: flame retardant/Anti UV nylon(PA66)
Crimping terminals:Nickle-plated brass
Withstand voltage(normal temperature):3KV
Operating remperature range: -40°C~+105°C
Wiring Capacity: 0.5-2.5mm2

Cat. Number: 31072

~230V | 50/60 Hz | 120° | Ra>70 | 15000h | Hg | IP 65 | RoHS | F | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LED NEUTRAL WHITE 4000K **IP65**

HELIOS SMD

Catalogue number	Model	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
98HELIOS10/WH	HELIOS10	10	800	4000	white	105	25	85	1/50	A++→A
98HELIOS20/WH	HELIOS20	20	1600	4000	white	128	25	88	1/50	A++→A
98HELIOS30/WH	HELIOS30	30	2400	4000	white	153	25	111	1/30	A++→A
98HELIOS50/WH	HELIOS50	50	4000	4000	white	205	30	160	1/20	A++→A
98HELIOS100/WH	HELIOS100	100	8000	4000	white	300	30	205	1/10	A++→A

Body: Aluminium casting | **LED driver:** mounted in the body | **Light source:** Epistar SMD2835 | **Input voltage:** 176 - 264V | **Ambient Temperature:** -20°C÷ +55°C

Sensor: detection range:110° | **Detection distance:** MAX 8m(adjustable) | **Time setting:** 3±2sec-5±1min adjustable | **Ambient light:** 2-1000lux (adjustable) | **Detection motion speed:** 06-1,5m/s



Side View



Terminal box IP44

Material: PC
Voltage: 450V
Rated current: 6A
Wiring Capacity: 0.5-4.0mm2

Cat. Number: 31071



Terminal box IP65

Material: Polypropylene 94-V2 grade
Sunscreen Rating:Sun Protection(UV)
Voltage: 450V
Rated current: 10A
Terminal Blocks: 3p screw type
Metal Part:Plated Brass/Steel Spring
Wiring Capacity: 0.5-2.5mm2

Cat. Number: 31070



Cable connector IP68

Rated operational voltage:AC250V
Rated operational Ampere(A):≤30A
Material: flame retardant/Anti UV nylon(PA66)
Crimping terminals:Nickle-plated brass
Withstand voltage(normal temperature):3KV
Operating remperature range: -40°C~+105°C
Wiring Capacity: 0.5-2.5mm2

Cat. Number: 31072

~230V | 50/60 Hz | 120° | Ra>70 | 15000h | Hg | IP 65 | RoHS COMPLIANT | F | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



VEGA SLIM WITH SENSOR

98VEGA10SENSLIM
98VEGA20SENSLIM
98VEGA30SENSLIM
98VEGA50SENSLIM



VEGA SLIM

98VEGA10SLIM
98VEGA20SLIM
98VEGA30SLIM
98VEGA50SLIM
98VEGA100SLIM

LED | COOL WHITE 6400K | IP65 | INDUSTRIAL

VEGA SLIM / VEGA SLIM WITH SENSOR

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
98VEGA10SLIM	10	900	5500	black	111	25	100	1/40	A+ A++→A
98VEGA20SLIM	20	1800	5500	black	131	26	117	1/40	A+ A++→A
98VEGA30SLIM	30	2700	5500	black	215	30	185	1/20	A+ A++→A
98VEGA50SLIM	50	4500	5500	black	230	30	195	1/20	A+ A++→A
98VEGA100SLIM	100	9000	5500	black	327	42	265	1/10	A+ A++→A
98VEGA10SENSLIM	10	900	5500	black	105	28	77	1/50	A+ A++→A
98VEGA20SENSLIM	20	1800	5500	black	134	34	98	1/30	A+ A++→A
98VEGA30SENSLIM	30	2700	5500	black	215	30	185	1/20	A+ A++→A
98VEGA50SENSLIM	50	4500	5500	black	230	30	195	1/10	A+ A++→A

Body: Plastic+Aluminium | **LED driver:** linear | **Light source:** SANAN | **Input voltage:** 220V-240V AC | **Cable length:** 300 mm | **Ambient Temperature:** -30°C÷ +65°C
Sensor: | **Detection Range:**110° | **Detection Distance:** MAX 8m(adjustable) | **Ambient Light:** 2-1000 lux (adjustable) | **Detection Motion Speed:** 0.6-1.5m/s;



Terminal box IP44

Material: PC
Voltage: 450V
Rated current: 6A
Wiring Capacity: 0.5-4.0mm2

Cat. Number: 31071



Terminal box IP65

Material: Polypropylene 94-V2 grade
Sunscreen Rating:Sun Protection(UV)
Voltage: 450V
Rated current: 10A
Terminal Blocks: 3p screw type
Metal Part:Plated Brass/Steel Spring
Wiring Capacity: 0.5-2.5mm2

Cat. Number: 31070



Cable connector IP68

Rated operational voltage:AC250V
Rated operational Ampere(A):≤30A
Material: flame retardant/Anti UV nylon(PA66)
Crimping terminals:Nickle-plated brass
Withstand voltage(normal temperature):3KV
Operating remperature range: -40°C~+105°C
Wiring Capacity: 0.5-2.5mm2

Cat. Number: 31072

~230V | 50/60 Hz | SMD | 110° | Ra>70 | 20000h | Hg | IP 65 | RoHS | F | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



VEGA SLIM

98VEGA10SLIM/WH
98VEGA20SLIM/WH
98VEGA30SLIM/WH
98VEGA50SLIM/WH
98VEGA100SLIM/WH

VEGA SLIM WITH SENSOR

98VEGA20SENSLIM/WH
98VEGA30SENSLIM/WH
98VEGA50SENSLIM/WH

LED | NEUTRAL WHITE 4000K | IP65 | INDUSTRIAL

VEGA SLIM / VEGA SLIM WITH SENSOR

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
98VEGA10SLIM/WH	10	900	4000	white	111	25	100	1/40	A+ A++→A
98VEGA20SLIM/WH	20	1800	4000	white	131	26	117	1/40	A+ A++→A
98VEGA30SLIM/WH	30	2700	4000	white	215	32	185	1/20	A+ A++→A
98VEGA50SLIM/WH	50	4500	4000	white	230	30	195	1/20	A+ A++→A
98VEGA100SLIM/WH	100	9000	4000	white	327	42	265	1/10	A+ A++→A
98VEGA20SENSLIM/WH	20	1800	4000	white	131	26	117	1/30	A+ A++→A
98VEGA30SENSLIM/WH	30	2700	4000	white	215	30	185	1/20	A+ A++→A
98VEGA50SENSLIM/WH	50	4500	4000	white	230	32	195	1/10	A+ A++→A

Body: Plastic+Aluminium | **LED driver:** linear | **Light source:** SANAN | **Input voltage:** 220V-240V AC | **Cable length:** 300 mm | **Ambient Temperature:** -30°C÷ +65°C
Sensor: | **Detection Range:**110° | **Detection Distance:** MAX 8m(adjustable) | **Ambient Light:** 2-1000 lux (adjustable) | **Detection Motion Speed:** 0.6-1.5m/s;



Terminal box IP44

Material: PC
Voltage: 450V
Rated current: 6A
Wiring Capacity: 0.5-4.0mm2

Cat. Number: 31071



Terminal box IP65

Material: Polypropylene 94-V2 grade
Sunscreen Rating:Sun Protection(UV)
Voltage: 450V
Rated current: 10A
Terminal Blocks: 3p screw type
Metal Part:Plated Brass/Steel Spring
Wiring Capacity: 0.5-2.5mm2

Cat. Number: 31070



Cable connector IP68

Rated operational voltage:AC250V
Rated operational Ampere(A):≤30A
Material: flame retardant/Anti UV nylon(PA66)
Crimping terminals:Nickle-plated brass
Withstand voltage(normal temperature):3KV
Operating remperature range: -40°C~+105°C
Wiring Capacity: 0.5-2.5mm2

Cat. Number: 31072

~230V | 50/60 Hz | SMD | 110° | Ra>70 | 20000h | Hg | IP 65 | RoHS | F | CE | 3+2 standard +extended 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



VEGA SLIM
98VEGA150SLIM



VEGA SLIM
98VEGA200SLIM

LED | COOL WHITE 6400K | IP65 | INDUSTRIAL

VEGA SLIM

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
98VEGA150SLIM	150	15000	5500	black	320	400	85	1/1	A+ A++→A
98VEGA200SLIM	200	20000	5500	black	320	400	85	1/1	A+ A++→A

Body: Plastic+Aluminium | **LED driver:** linear | **Light source:** SANAN | **Input voltage:** 220V-240V AC | **Cable length:** 300 mm | **Ambient Temperature:** -30°C÷ +65°C
Sensor: | **Detection Range:**110° | **Detection Distance:** MAX 8m(adjustable) | **Ambient Light:** 2-1000 lux (adjustable) | **Detection Motion Speed:** 0.6-1.5 m/s;



Terminal box IP44

Material: PC
Voltage: 450V
Rated current: 6A
Wiring Capacity: 0.5-4.0mm2

Cat. Number: 31071



Terminal box IP65

Material: Polypropylene 94-V2 grade
Sunscreen Rating:Sun Protection(UV)
Voltage: 450V
Rated current: 10A
Terminal Blocks: 3p screw type
Metal Part:Plated Brass/Steel Spring
Wiring Capacity: 0.5-2.5mm2

Cat. Number: 31070



Cable connector IP68

Rated operational voltage:AC250V
Rated operational Ampere(A):≤30A
Material: flame retardant/Anti UV nylon(PA66)
Crimping terminals:Nickle-plated brass
Withstand voltage(normal temperature):3KV
Operating remperature range: -40°C~+105°C
Wiring Capacity: 0.5-2.5mm2

Cat. Number: 31072

~230V | 50/60 Hz | SMD | 110° | Ra>70 | 20000h | Hg | IP 65 | RoHS | F | CE | 3+2 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SIRIUS
98SIRIUS15080



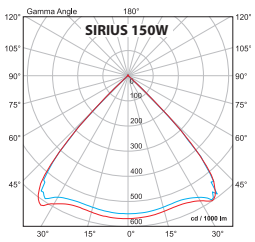
SIRIUS
98SIRIUS200

LED | COOL WHITE 6400K | IP65 | INDUSTRIAL

UNTIL SUPPLY LAST

SIRIUS

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Beam angle	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
98SIRIUS15080	150	12000	80°	5500	dark grey	430	360.5	120	1/1	A++→A
98SIRIUS200	200	16000	120°	5500	dark grey	560	310	210	1/1	A++→A



Body: aluminium casting | **LED driver:** 3 or 4 pcs - mounted in the body | **Light source:** Epistar | **Ambient Temperature:** -30℃÷ +65℃

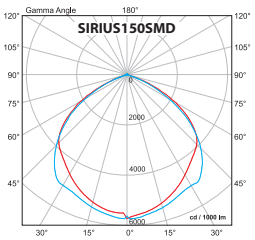
~230V | 50/60 Hz | COB | 80° | Ra>70 | 30000h | Hg | IP 65 | RoHS | EMC | F | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

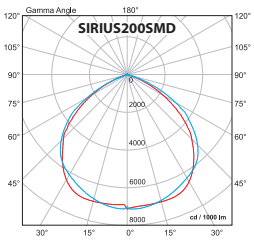


LED | COOL WHITE 6400K | IP65 | 110° | INDUSTRIAL

SIRIUS SMD

Catalogue number	Model	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
98SIRIUS50SMD	SIRIUS50SMD	50	5000	6500	black	137	35	170	1/10	A++→A
98SIRIUS150SMD	SIRIUS150SMD	150	15000	5500	black	310	80	430	430	A++→A
98SIRIUS200SMD	SIRIUS200SMD	200	20000	5500	black	386	106	560	560	A++→A
98SIRIUS250SMD	SIRIUS250SMD	250	25000	5500	black	386	106	560	560	A++→A
98SIRIUS300SMD	SIRIUS300SMD	300	30000	5500	black	386	106	560	560	A++→A





Body: Aluminium | **LED driver:** mounted in the body | **Light source:** 2835SMT Epistar | **Input voltage:** 100V-240V AC | **Ambient Temperature:** -30°C÷ +65°C



Terminal box IP44

Material: PC
Voltage: 450V
Rated current: 6A
Wiring Capacity: 0.5-4.0mm2

Cat. Number: 31071



Terminal box IP65

Material: Polypropylene 94-V2 grade
Sunscreen Rating:Sun Protection(UV)
Voltage: 450V
Rated current: 10A
Terminal Blocks: 3p screw type
Metal Part:Plated Brass/Steel Spring
Wiring Capacity: 0.5-2.5mm2

Cat. Number: 31070



Cable connector IP68

Rated operational voltage:AC250V
Rated operational Ampere(A):≤30A
Material: flame retardant/Anti UV nylon(PA66)
Crimping terminals:Nickle-plated brass
Withstand voltage(normal temperature):3KV
Operating remperature range: -40°C~+105°C
Wiring Capacity: 0.5-2.5mm2

Cat. Number: 31072

~230V | 50/60 Hz | SMD | 110° | Ra>70 | 30000h | Hg | IP 65 | RoHS | F | CE | 5+0 standard +extended | 5 YEAR TOTAL WARRANTY

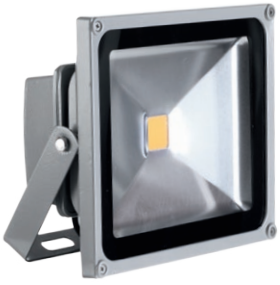
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



VEGA IP44
989007LED
989009LED
989012LED
989008LED
989011LED



VEGA WITH SENSOR IP44
989017LED
989019LED
989018LED



VEGA IP65
98VEGA20
98VEGA20WW



VEGA RGB IP65
98VEGA30RGB
98VEGA70RGB

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP44 | IP65

UNTIL SUPPLY LAST

VEGA

Catalogue number	Model	Watt (W)	Lamp	Whole fixture lumens (lm)	Colour temp. (K)	Socket	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
989007LED	VEGA J-78	5.5	LED	440	4000	R7s	white	200	145	120	1/20	A+ A++→A
989009LED	VEGAJ-78	5.5	LED	440	4000	R7s	grey	200	145	120	1/20	A+ A++→A
989012LED	VEGA J-118	7.5	LED	700	4000	R7s	grey	260	210	230	1/10	A+ A++→A
989008LED	VEGAJ-78	5.5	LED	440	4000	R7s	black	200	145	120	1/20	A+ A++→A
989011LED	VEGA J-118	7.5	LED	700	4000	R7s	black	250	210	230	1/10	A+ A++→A
989017LED	VEGA J-78 with sensor	5.5	LED	440	4000	R7s	white	210	145	120	1/20	A+ A++→A
989019LED	VEGA J-118 with sensor	7.5	LED	700	4000	R7s	white	260	210	230	1/10	A+ A++→A
989018LED	VEGA J-78 with sensor	5.5	LED	440	4000	R7s	grey	210	145	120	1/20	A+ A++→A
98VEGA20	VEGA 20	20	COB	1400	5500	-	grey	140/150	180	100	1/12	A+ A++→A
98VEGA20WW	VEGA 20	20	COB	1400	3000	-	grey	140/150	180	100	1/12	A+ A++→A
98VEGA30RGB	VEGA 30 RGB	30	COB	-	-	-	grey	185/195	225	100	1/12	A+ A++→A
98VEGA70RGB	VEGA 70 RGB	70	COB	-	-	-	grey	235/380	285	80	1/10	A+ A++→A

Body: aluminium casting | **Ambient Temperature:** -30°C÷ +65°C | **Diffuser:** Tempered glass

~230V | 50/60 Hz | 120° | Ra>70 | 20000h | Hg | IP 65 | IP 44 | RoHS | F | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



HV



HV/S
with sensor



HVO



HVO/S
with sensor

IP44

UNTIL SUPPLY LAST

HV / HVO

Catalogue number	Model	Watt (W)	Lamp	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
989005	HV1000	1000	J-189	white	290/240	270	130	1/8	A++→C
989006	HV1000	1000	J-189	black	290/240	270	130	1/8	A++→C
989013	HV/S 150	150	J-78	white	110/200	140	110	1/30	A++→C
989015	HV/S 500	500	J-118	white	280/145	185	120	1/20	A++→C
989007	HVO 150	150	J-78	white	120	145	120	1/30	A++→C
989008	HVO 150	150	J-78	black	120	145	120	1/30	A++→C
989009	HVO 150	150	J-78	gray	120	145	120	1/30	A++→C
989012	HVO 500	500	J-118	gray	190	210	230	1/20	A++→C
989017	HVO/S 150	150	J-78	white	120	145	120	1/20	A++→C
989018	HVO/S 150	150	J-78	black	120	145	120	1/20	A++→C
989019	HVO/S 500	500	J-118	white	190	210	230	1/12	A++→C

Body: aluminium casting | **Ambient Temperature:** -30°C÷ +65°C | **Diffuser:** Tempered glass

~230V | 50/60 Hz | Rx7s | IP 44 | RoHS | F | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



ATLAS 45
98AT45102
98AT45104
98ATLAS45/BL1
98ATLAS45/BL2



ATLAS sim
98ATSIM105
98ATSIM106
98ATLASSIM/1
98ATLASSIM/2



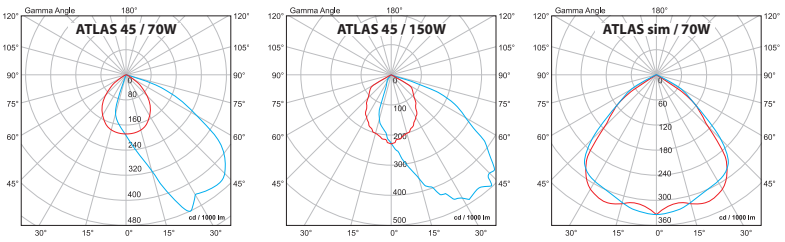
ATLASring
98ATR107
98ATR108
98ATLASRING/1
98ATLASRING/2

IP65 INDUSTRIAL

UNTIL SUPPLY LAST

ATLAS

Catalogue number	Watt (W)	Lampholder	Colour	Length1 (mm)	Length2 (mm)	Width (mm)	Width2 (mm)	Height (mm)	Current (A)	Control gear	Packing/Box (pcs)	Energy class
98AT45102	70	Rx7s	black	435	350	232	-	85	1.00	magnetic	1/4	A++→C
98AT45104	150	Rx7s	black	435	350	232	-	85	1,80	magnetic	1/4	A++→C
98ATLAS45/BL1	70	Rx7s	black	435	350	232	-	85	-	empty fixture	1/4	A++→C
98ATLAS45/BL2	150	Rx7s	black	435	350	232	-	85	-	empty fixture	1/4	A++→C
98AT45101	70	Rx7s	white	435	350	232	-	85	0,95	magnetic	1/4	A++→C
98ATLAS45/W1	70	Rx7s	white	435	350	232	-	85	-	empty fixture	1/4	A++→C
98ATSIM105	70	Rx7s	black	232	210	280	220	170	1.00	magnetic	1/6	A++→C
98ATSIM106	150	Rx7s	black	232	210	280	220	170	1,80	magnetic	1/6	A++→C
98ATLASSIM/1	70	Rx7s	black	232	210	280	220	170	-	empty fixture	1/6	A++→C
98ATLASSIM/2	150	Rx7s	black	232	210	280	220	170	-	empty fixture	1/6	A++→C
98ATR107	70	Rx7s	black	325	280	230	210	93	0,95	magnetic	1/6	A++→C
98ATR108	150	Rx7s	black	325	280	230	210	93	1,80	magnetic	1/6	A++→C
98ATLASRING/1	70	Rx7s	black	325	280	230	210	93	-	empty fixture	1/6	A++→C
98ATLASRING/2	150	Rx7s	black	325	280	230	210	93	-	empty fixture	1/6	A++→C



Body: aluminium | **Diffuser:** tempered glass | **Control gear:** mounted in the body
Ambient Temperature: -20°C ÷ +65°C

~230V | 50/60 Hz | MH-7 | Rx7s | 2,5mm² | IP 65 | RoHS | F | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY



WORKLAMP SMD
98FLOOD10Y



WORKLAMP SMD
98FLOOD10
98FLOOD10B



WORKLAMP SMD
98FLOOD10G

LED NEUTRAL WHITE 4000K **IP44**

LED WORKLAMP SMD, RECHARGEABLE

Catalogue number	Model	Watt (W)	Whole lamp lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
98FLOOD10	FLOOD10	10	1000	4000	orange	170	41	125	1/20	A++→A
98FLOOD10B	FLOOD10B	10	600	4000	orange	172	46	127	1/36	A++→A

98FLOOD10: 5V input &output with 220V adaptor and 1m USB charging cable | Ultra bright led | **Materials:** ABS | **Beam angle:** 120° | **Battery:** 18650 lithium 3.7V 4.4Ah | **Run time:** 4 hrs in 100% light/ 8hrs in 50% light | **Fully charge time:** 5-6hrs | **Lighting Mode:** 100%-50%-SOS-FLASH-OFF

98FLOOD10B: Material: ABS | **Beam angle:** 60°x120° | **Battery:** 4xAA | **Run time:** 3hrs | **Lighting mode:** ON/OF

~230V | 50/60 Hz | 110° | 20000h | IP 44 | 12V | RoHS | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

LED NEUTRAL WHITE 4000K **IP44**

UNTIL SUPPLY LAST

LED WORKLAMP SMD, RECHARGEABLE

Catalogue number	Model	Watt (W)	Whole lamp lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
98FLOOD10Y	FLOOD10Y	10	600	4000	yellow	242	25	215	1/10	A++→A
98FLOOD10G	FLOOD10G	10	600	4000	green	242	25	215	1/10	A++→A

Body: Aluminium | **Light source:** SMD2835| **Input voltage:** 100V-240V | All-round rotation 360° | Any angle hover | With adaptor and car charge
Time of battery work: 100% light-2h; 50% light-4h

~230V | 50/60 Hz | 110° | 20000h | IP 44 | 12V | RoHS | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY



LED WORK FLOODLIGHTS

98FLOOD30S
98FLOOD30S

LED IP65

LED WORK FLOODLIGHTS

Catalogue number	Model	Watt (W)	Whole lamp lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Height (mm)	Width (mm)	Packing/Box (pcs)	Energy class
98FLOOD30S	FLOOD30S	30	2700	5500	110°	163.5	210	30.5	1/20	A++→A
98FLOOD50S	FLOOD50S	50	4500	5500	110°	171	227	32	1/20	A++→A

Material: Aluminium | **Color body:** Yellow | **Lamps:** Not Included | max 40W | **Working Temperature:** -20°C +45°C |Two meters 3*1.0mm2 rubber cable with plug





~230V | 50/60 Hz | 110° | 20000h | IP 44 | 12V | RoHS COMPLIANT | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SOLAR FIXTURE SOL WITH SENSOR
98SOL36



SOLAR FIXTURE SOL WITH SENSOR
98SOL20



SOLAR FIXTURE SOL WITH SENSOR
98SOL45

LED IP44 IP64 Solar

SOLAR FIXTURE SOL WITH SENSOR

Catalogue number	LED QTY	Whole fixture lumens (lm)	Solar panel (V/mA)	Battery (V/mAh)	Sensor range (m)	Colour body	IP Rating	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
98SOL20	20	150	4.5V 90mA	3.7V 1200mAH	3-5	black	44	110	150	47	1/60	A++→A
98SOL36	36	400	5.5V 450mA	3.7V 2200mAH	3-6	black	64	190	110	30	1/40	A++→A
98SOL45	45	250	5.5V 160mA	3.7V 2200mAH	6-8	black	64	190	183	53	1/60	A++→A



98SOL36



98SOL36

Body: ABS | **Charging time:** 8 hours | **Working time:** 2000 times

SMD Ra>80 Hg RoHS CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SOLAR FIXTURE SOL WITH SENSOR

98SOL300

LED IP65 Solar

SOLAR LED FLOOD LIGHT WITH SENSOR

Catalogue number	LED QTY	Power (W)	Whole fixture lumens (lm)	Battery (V/mAh)	Sensor range (m)	Colour body	Length (mm)	Height (mm)	Width (mm)	Packing/Box (pcs)	Energy class
98SOL300	30	5	600	3.7V/ 2X1500mAh	6	black	217.4	149.3	33.7	1	A++→A

Material: ABS + PC, anti UV and glossy | **Solar panel:** 2.3Wp 5V- poly cristalline | **Detection angle:** 120° | **Installation height:** ≤ 4meters | **LED&Lens:** LM-80 LEDs 2835SMD; high transmittance PC optical lens| **Beam angle:** 90° | **Bracket:** 360°adjustable| **Light panel:** 135°adjustable | Auto on at night | Time delay: 20 sek | **Modes:** A by battery >30%- Full brightness+Weak brightness | **Modes:** A by battery <30%; B- Full brightness+OFF | **Modes:** B- Always ON mode

SMD Ra>80 Hg RoHS COMPLIANT CE 2+0 standard +extended 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



STADIUM FLOOD LIGHTS PHOENIX
98PHOENIX240CW/BL



STADIUM FLOOD LIGHTS PHOENIX
98PHOENIX480CW/BL



STADIUM FLOOD LIGHTS PHOENIX
98PHOENIX360CW/BL

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP67 | INDUSTRIAL

STADIUM FLOOD LIGHTS PHOENIX

Catalogue number	Watt (W)	Lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
98PHOENIX240CW/BL	240	28800	5500K	30°	435,4	341	190	1/1	A++→A
98PHOENIX360CW/BL	360	43200	5500K	30°	618,4	341	200	1/1	A++→A
98PHOENIX480CW/BL	480	57600	5500K	30°	579,4	442	201	1/1	A++→A



Perfect Heatsink



Modules Design



Lens Optional



Bracket



Better Waterprof







Body: Aluminium | **LED driver:** MEANWELL| **Light source:** PHILIPS | **Input voltage:** 230V AC | **Ambient Temperature:** -20°C÷ +65°C

~230V | 50000h | >20000 | Hg | IP 67 | RoHS | EMC | CE | 5+0 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



STADIUM FLOOD LIGHTS PHOENIX
98PHOENIX720CW/BL



STADIUM FLOOD LIGHTS PHOENIX
98PHOENIX960CW/BL

LED | WARM WHITE 2700K | NEUTRAL WHITE 4000K | COOL WHITE 6400K | IP67 | INDUSTRIAL

STADIUM FLOOD LIGHTS PHOENIX

Catalogue number	Watt (W)	Lumens (lm)	Colour temp. (K)	Beam angle	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
98PHOENIX720CW/BL	720	86400	5500K	30°	833,4	442	201	1/1	A++→A
98PHOENIX960CW/BL	960	115200	5500K	30°	1090	442	201	1/1	A++→A


Perfect Heatsink


Modules Design


Lens Optional


Bracket


Better Waterprof







Body: Aluminium | **LED driver:** MEANWELL| **Light source:** PHILIPS | **Input voltage:** 230V AC | **Ambient Temperature:** -20°C÷ +65°C

~230V | 50000h | >20000 | Hg | IP 67 | RoHS COMPLIANT | EMC | CE | 5+0 standard +extended | 5 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



ROAD LIGHTS



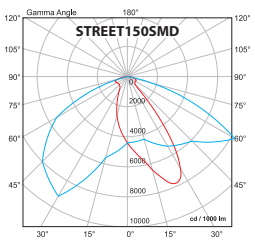
STREET 300 SMD

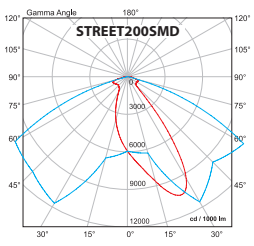
98STREET300SMD

LED | COOL WHITE 6400K | IP65 | DIMMABLE | INDUSTRIAL

STREET 150/200/250/300 SMD, LED CHIP SAMSUNG

Catalogue number	Dimmable	Watt (W)	LED chip lumens (lm)	Colour temp (K)	Beam angle	Colour body	Diameter of the pole (mm)	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
98STREET150SMD	-	150	18000	5500	85°x135°	Silver aluminium	60	501	290	87	1/1	A++→A
98STREET200SMD	-	200	24000	5500	85°x135°	Silver aluminium	60	582	290	87	1/1	A++→A
98STREET250SMD	Yes	250	30000	5500	85°x135°	Silver aluminium	60	715	347	142	1/1	A++→A
98STREET300SMD	Yes	300	36000	5500	85°x135°	Silver aluminium	60	796	347	142	1/1	A++→A







STREET POLE JOINT
Diam.: 60mm
Colour body: grey
Size (mm): Diameter 60 / Width 150 / Height 250
Catalogue number: 98POLE60
Packing (pcs): 1

Body: Silver aluminium | **LED driver:** mounted in the body | **Light source:** Samsung 3030SMD | **Input voltage:** 100V-240V AC | **Ambient temperature:** -30°C÷ +65°C

~230V | 50/60 Hz | SMD | 135° | Ra>80 | 30000h | Hg | IP 65 | RoHS | F | CE | 5+2 standard +extended | 7 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



AVENUE 100 SMD STELLAR
98AVENUE100SMD



AVENUE 50 SMD STELLAR
98AVENUE50SMD



AVENUE 30 SMD STELLAR
98AVENUE30SMD

LED COOL WHITE 6400K **IP67**

AVENUE SMD STELLAR, LED CHIP PHILIPS

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp (K)	Beam angle	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
98AVENUE30SMD	30	3000	5500	70°x150°	365	18	90	1/1	A++→A
98AVENUE50SMD	50	5000	5500	70°x150°	420	15	234	1/1	A++→A
98AVENUE100SMD	100	10000	5500	80°x150°	605	15	295	1/1	A++→A



STREET POLE JOINT
Diam.: 60mm
Colour body: grey
Size (mm): Diameter 60 / Width 150 / Height 250
Catalogue number: 98POLE60
Packing (pcs): 1

Ultra thin design



Body: Aluminium casting | **LED driver:** mounted in the body | **Light source:** SMD3030 | **Input voltage:** 220-240V | **Working temperature:** -25+55°C

~230V | 50/60 Hz | Ra>80 | 35000h | Hg | IP 67 | RoHS | EMC | F | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



STREET SMD
98STREET100SMD



STREET SMD
98STREET50SMD

LED | COOL WHITE 6400K | IP67 | INDUSTRIAL

STREET SMD, LED CHIP PHILIPS

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp (K)	Beam angle	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
98STREET50SMD	50	6000	5500	70°x150°	420	15	234	1/1	A++→A
98STREET100SMD	100	12000	5500	80°x150°	605	15	295	1/1	A++→A



STREET POLE JOINT
Diam.: 60mm
Colour body: grey
Size (mm): Diameter 60 / Width 150 / Height 250
Catalogue number: 98POLE60
Packing (pcs): 1

Ultra thin design



Body: Aluminium casting | **LED driver:** mounted in the body | **Light source:** SMD3030 | **Input voltage:** 220-240V | **Working temperature:** -30+65°C

~230V | 50/60 Hz | Ra>80 | 35000h | Hg | IP 67 | RoHS | EMC | F | CE | 5+2 standard +extended | 7 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



SOLAR LED STREET LIGHTS WITH SENSOR

98SOL100
98SOL101
98SOL102

LED | COOL WHITE 6400K | IP65 | Solar

SOLAR LED STREET LIGHTS WITH SENSOR

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Solar panel (Wp)	Battery (V/mAh)	Sensor range (m)	Length (mm)	Height (mm)	Width (mm)	Packing/Box (pcs)	Energy class
98SOL100	4	440	6000	2.3	3.7V/2400mAh	2-6	137	224.4	41.5	1/1	A++→A
98SOL101	8	940	6000	7	3.7V/6000mAh	3-8	193.7	351.4	50.8	1/1	A++→A
98SOL102	15	1760	6000	9.5	7.4V/5400mAh	3-8	232	413	58	1/1	A++→A

Material: ABS + PC, anti UV and glossy, V0 fireproof | **Colour body:** Black | **Detection angle:** 120° | **Beam angle:** 140°x 70° | **Installation height 98SOL001:** 2-4meters, other models: 3-5m | Posibility to mounting on Wall or Lamp-post | **First 5 hours lighting:** Full brightness+ Weak brightness | After 5 hours or battery capacity<30%: Full brightness+ Weak brightnes+ OFF | **Solar panels:** Poly-cristalline silicone; Frosted surface- scratch resistant | **LED&Lens:** LM-80 LEDs 2835SMD; high transmittance PC optical lens | Accessory for wall mounted installation: included

Accessory for wall mounted installation



SMD | Ra>80 | RoHS COMPLIANT | CE | 2+0 standard +extended | 2 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



STREETII
98AT8040
98AT80120



NONA
98NONALED40
98NONA



NIKE
98NIKELED40
98NIKE

LED NEUTRAL WHITE 4000K **IP65**

UNTIL SUPPLY LAST

STREETII

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp (K)	Beam angle	Length (mm)	Width (mm)	Height (mm)	Packing/Box (pcs)	Energy class
98AT8040	40	3200	4000	120°	474	166	85	1/1	A++→A
98AT80120	120	9600	4000	120°	890	166	85	1/1	A++→A
98NONALED40	40	3600	6500	120°	510	240	170	1/1	A+ A++→A
98NIKELED40	40	3600	6500	120°	570	190	170	1/1	A+ A++→A
98NONA	empty	-	-	-	510	240	170	1/1	A++→C
98NIKE	empty	-	-	-	570	190	170	1/1	A++→C



STREET POLE JOINT
Diam.: 60mm
Colour body: grey
Size (mm): Diameter 60 / Width 150 / Height 250
Catalogue number: 98POLE60
Packing (pcs): 1



Included Bulb in 98NONALED40 and 98NIKELED40:
99led853

Body: Aluminium casting | **LED driver:** mounted in the body | **Light source:** Samsung | **Input voltage:** 220-240V | **Ambient temperature:** -40+65°C | **Pole:** Diam. 60mm

~230V | 50/60 Hz | SMD | Ra>70 | 30000h | Hg | IP 65 | RoHS | EMC | F | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY



VECA SMD STELLAR
98VECA120SMD



VECA SMD STELLAR
98VECA200SMD



VECA SMD STELLAR
98VECA100SMD



VECA SMD STELLAR
98VECA150SMD

LED COOL WHITE 6400K **IP65**

VECA SMD STELLAR, LED CHIP PHILIPS

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Beam angle	Colour body	Diameter (mm)	Height (mm)	Packing/Box (pcs)	Energy class
98VECA100SMD	100	10000	5500	90°	grey	360	50	1/1	A++→A
98VECA120SMD	120	12000	5500	120°	grey	400	120.3	1/1	A++→A
98VECA150SMD	150	15000	5500	120°	grey	382	60	1/1	A++→A
98VECA200SMD	200	20000	5500	120°	grey	460	170.3	1/1	A++→A

Gear box: Aluminium | **LED driver:** mounted in the gear box | **Light source:** Philips | **Ambient temperature:** -25°C÷ +55°C

~230V 50/60 Hz Ra>80 25000h Hg IP 65 RoHS EMC 3+0 standard +extended 3 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



LUCKY SMD
98LUCKY120SMD
98LUCKY150SMD



LUCKY SMD
98LUCKY200SMD
98LUCKY250SMD

LED | COOL WHITE 6400K | IP65 | INDUSTRIAL

LUCKY SMD, LED CHIP PHILIPS

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter (mm)	Height (mm)	Packing/Box (pcs)	Energy class
98LUCKY120SMD	120	14400	5500	black	400	120.3	1/1	A++→A
98LUCKY150SMD	150	18000	5500	black	400	120.3	1/1	A++→A
98LUCKY200SMD	200	24000	5500	black	460	170.3	1/1	A++→A
98LUCKY250SMD	250	30000	5500	black	500	180	1/1	A++→A

Gear box: Aluminium + PC | **LED driver:** Meanwell mounted in the body | **Light source:** Philips | **Ambient temperature:** -30°C÷ +65°C

~230V | 50/60 Hz | 120° | Ra>80 | 50000h | Hg | IP 65 | RoHS COMPLIANT | EMC | 5+2 standard +extended 7 YEAR TOTAL WARRANTY

In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.



MINICOLOR
98MINICOL-BL



MINICOLOR
98MINICOL-WT



MINICOLOR
98MINICOL-GR



MINICOLOR
98MINICOL-R



MINICOLOR
98MINICOL-G



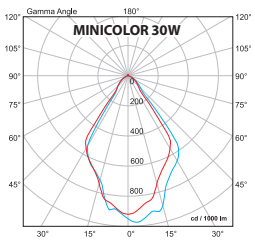
MINICOLOR
98MINICOL-B

LED | COOL WHITE 6400K | **IP20**

UNTIL SUPPLY LAST

MINICOLOR

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Diameter (mm)	Diameter1 (mm)	Height (mm)	Height1 (mm)	Packing/Box (pcs)	Energy class
98MINICOL-BL	30	2400	5500	black	220	115	280	120	1/1	A++→A
98MINICOL-WT	30	2400	5500	white	220	115	280	120	1/1	A++→A
98MINICOL-GR	30	2400	5500	grey	220	115	280	120	1/1	A++→A
98MINICOL-R	30	2400	5500	red	220	115	280	120	1/1	A++→A
98MINICOL-G	30	2400	5500	green	220	115	280	120	1/1	A++→A
98MINICOL-B	30	2400	5500	blue	220	115	280	120	1/1	A++→A



Reflector: aluminium | **Gear box:** aluminium casting | **LED driver:** mounted in the gear box | **Light source:** Epistar | **Ambient Temperature:** - 30°C÷ +65°C

~230V | 50/60 Hz | COB | 90° | Ra>80 | 30000h | Hg | IP 20 | RoHS | EMC | F | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY



ALHENA 14

98AL1430
98AL1440
98AL1450



ALHENA 16

98AL1630
98AL1640
98AL1650

LED | NEUTRAL WHITE 4000K | IP64 | INDUSTRIAL

ALHENA

Catalogue number	Watt (W)	Lamp	Whole fixture lumens (lm)	Colour temp. (K)	Diameter (mm)	Height (mm)	Beam angle	Packing/Box (pcs)	Energy class
98AL1430	30	LED	2700	4000-4300	360	300	90°	1/1	A+ A++→A
98AL1440	40	LED	3600	4000-4300	360	300	90°	1/1	A+ A++→A
98AL1450	50	LED	4500	4000-4300	360	300	90°	1/1	A+ A++→A
98AL1630	30	LED	2700	4000-4300	400	300	120°	1/1	A+ A++→A
98AL1640	40	LED	3600	4000-4300	400	300	120°	1/1	A+ A++→A
98AL1650	50	LED	4500	4000-4300	400	300	120°	1/1	A+ A++→A
98AL14 *					400	300	90°	1/1	A++→A
98AL16 *					400	300	120°	1/1	A++→A

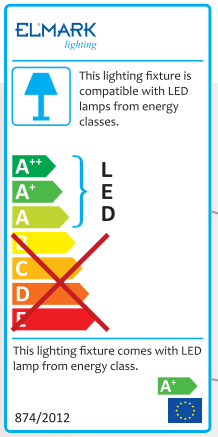
Reflector: polycarbonate (PC) | **Mounting:** hanging mounting

* empty fixture E27

~230V | 50/60 Hz | E27 | SMD | Ra>80 | 30000h | Hg | IP 64 | RoHS | EMC | F | CE | 3+0 standard +extended | 3 YEAR TOTAL WARRANTY

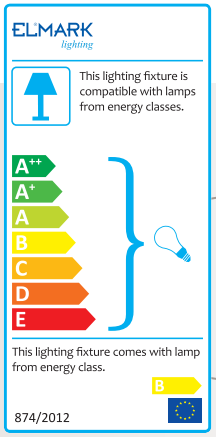
In case of insufficient quantity in stock of any item listed on this page, the delivery time after order confirmation will be 90 days.

ENERGY EFFICIENCY LABELS



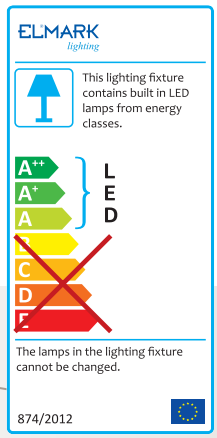
The information in brackets at the centre of the label indicates which lamps may be used for the luminaire. In this case, the product is only compatible with lamps with an energy efficiency rating of better than B.

If lamps are included with the luminaire, their energy classes are indicated at the bottom of the label.

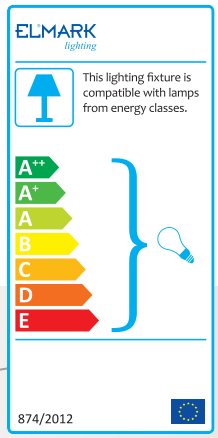


The information in brackets at the centre of the label indicates which lamps (which EEI) may be used for the luminaire. In this case, the product is compatible with lamps with all energy efficiency ratings.

If lamps are included with the luminaire, their energy classes are indicated at the bottom of the label.



This label indicates that the luminaire is sold with built-in LED lamps that cannot be replaced by the consumer himself.



This label indicates that no lamps are included with the luminaire. Consumers are free to choose their preferred lamp within the indicated energy classes.

INDICATES, WHICH LAMPS MAY BE USED FOR THE LUMINAIRE.

A++→A

The product is compatible with LED boards with energy efficiency - A... A++. The Luminaire contains highly efficient LED boards (cannot be replaced by the end consumer)

A+ A++→A

The product is compatible with LED boards with an energy efficiency rating - A...A++. The Luminaire contains highly efficient lamp A+.

A A++→E

The product is compatible with lamps with an energy efficiency rating - E... A++.
The Luminaire contains highly efficient lamp A.

B A++→B

The product is compatible with lamps with an energy efficiency rating - B... A++.
The Luminaire contains highly efficient lamp B.

A++→B

The product is compatible with lamps with an energy efficiency rating - B... A++.

A++→C

The product is compatible with lamps with an energy efficiency rating - C... A++.

A++→D

The product is compatible with lamps with an energy efficiency rating - D... A++.

A++→E

The product is compatible with lamps with an energy efficiency rating - E... A++.

A++ A+ A

incl. efficient LED lamps

B C

incl. efficient fluorescent lamps

D E

incl. halogen lamps

HOW TO USE OUR CATALOGUE



VEGA

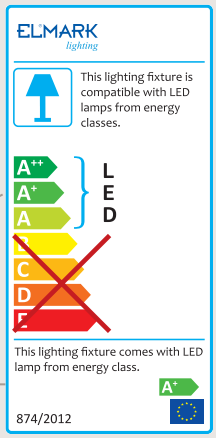
410

AREA LIGHTING

VEGA

Catalogue number	Model	Watt (W)	Lamp	Whole fixture lumens (lm)	Colour temp. (K)	Socket	Colour body	Length (mm)	Width (mm)	Height (mm)	Energy class
989007LED	VEGA J-78	5.5	LED	440	4000	R7s	white	200	145	120	A+ A++-A
989010LED	VEGA J-118	7.5	LED	700	4000	R7s	white	250	210	230	A+ A++-A
989009LED	VEGAJ-78	5.5	LED	440	4000	R7s	grey	200	145	120	A+ A++-A
989012LED	VEGA J-118	7.5	LED	700	4000	R7s	grey	260	210	230	A+ A++-A
989008LED	VEGAJ-78	5.5	LED	440	4000	R7s	black	200	145	120	A+ A++-A
989011LED	VEGA J-118	7.5	LED	700	4000	R7s	black	250	210	230	A+ A++-A
989017LED	VEGA J-78 with sensor	5.5	LED	440	4000	R7s	white	210	145	120	A+ A++-A
989019LED	VEGA J-118 with sensor	7.5	LED	700	4000	R7s	white	260	210	230	A+ A++-A
989018LED	VEGA J-78 with sensor	5.5	LED	440	4000	R7s	grey	210	145	120	A+ A++-A

incl. highly efficient LED lamps from energy class A+
This luminaire can be used with lamps from the indicated energy classes.





LED PEAR

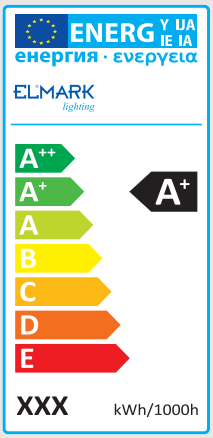
303

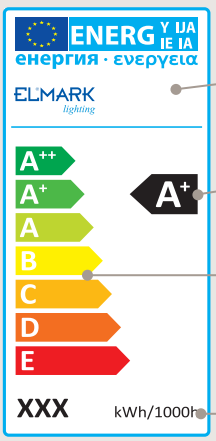
LAMPS

LED PEAR

Catalogue number	Watt (W)	LED lamp lumens (lm)	Colour temp. (K)	Colour of light	Beam angle	Length (mm)	Diameter (mm)	Energy class
99LED588	12	960	4000	white	240°	127	67	A+
99LED587	12	960	2700	warm white	240°	127	67	A+
99LED582	12	960	4000	white	180°	127	67	A+
99LED581	12	960	2700	warm white	180°	127	67	A+
99LED721	15	1200	4000	white	180°	153	80	A+
99LED722	15	1200	2700	warm white	180°	153	80	A+

Energy efficiency labels





Supplier's name or trade mark
Supplier's model identifier

Energy efficiency class of the appliance

Coloured arrows are used to differentiate energy efficient from less energy efficient products: dark green indicates a highly efficient product and red a low efficiency product.

Annual energy consumption in kWh

SYMBOLS USED IN THE CATALOGUE

Protection class

The protection class indicates to what extent the lamp is protected against electric shock. All lamps in this catalogue are at least protected with the protection class 1 - a higher class is specified in the information box of the respective lamp.

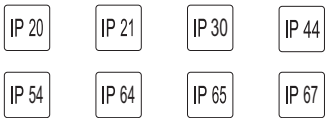
protection class 1:
protective earthing

protection class 2:
protective insulation

protection class 3:
protective low voltage

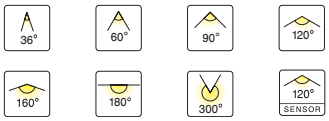
Protection rating

The protection rating ensures the operational safety of luminaires. The first number specifies the extent of the protection against the ingress of foreign bodies; the second number identifies the humidity protection grade. All luminaires in this catalogue are at least protected with the rating IP20 – a higher rating is specified in the information box of the luminaire.



Beam angle

The beam angle describes the „light cone" emitted by a directional illuminant. It corresponds to the angle at which the luminous intensity is 50% of the centre beam intensity. An illuminant is called directional if at least 80% of its light output is within a cone with an angle of 120°.



Average lifetime

The average lifetime of illuminants describes the time after which 50% of a number of illuminants has failed. For LED illuminants, the average lifetime is defined by a lumen maintenance of 70%.



Average lifetime

Colour rendering index

Colour rendering index (CRI) is a measure of a light source's ability to show object colours "realistically" or "naturally". Can take values from 0 to 100.



Dimmable

Light sources labelled as "dimmable" can be dimmed with a suitable commercially available dimmer. The dimmable range for LED might be restricted. If the sign is crossed the illuminant is not dimmable.


Dimmable


Non-dimmable

Warm-up time (60 %) (s)

Time for warming the lamp up to 60% of its full luminous flux (if the time is less than 1 second, it can be indicated as „instant full light").



Number of switches

Number of commutations until the untimely failure of lamp.



Mercury content

The content of Mercury in the lamp. If there is Mercury, this is shown as follows <X.X mg.



SMD LED

SMD is a type of LED module that use Surface mount technology (SMT) to mount LED chips on printed circuit boards (PCB). SMD LED modules are widely used for backlighting, home illumination, shop-windows, advertising, automobile interior lighting, Christmas lights etc.



COB LED

COB (Chips on Board) , is a new technology of LED packaging for LED light engine. Multi LED chips are packaged together as one lighting module. When it light up, it looks like a lighting panel.



Type of diode

High power LED

HIGH POWER LED - a certain number of single diodes with small power - usually 1W, connected in a specific way, and mounted in one body covered by optics (lens). They are used in light sources and lighting fixtures with small beam angle and high luminous intensity.pe of diode



LAMP BASE


E14


E27


E40


GU10


G4


GU5.3


G9

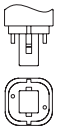

G13


G5

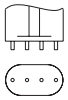

G12


R7s


Rx7s


G24d


G23


2G11

IMPORTANT: LED luminaires and lamps must not be connected in an electrical circuit, together with luminaires for discharge lamps

- EU directive compatibility mark
- Mounting on the normal flammable base
- Restriction of Hazardous Substances Directive
- Electromagnetic compatibility
- Adapted for 230V power supply
- Adapted for 230V direct current power supply
- Adapted for 230V via suitable power supply (transformer/ballast/driver)
- Adapted for 12V power supply
- Adapted for 12V direct current power supply
- Adapted for 12V alternating current power supply
- Adapted for 12V alternating/direct current power supply
- Power supply frequency
- Power supply (transformer/ballast/driver) included
- Power supply (transformer/ballast/driver) not included
- The plug is included in the set
- Light source power
- Light source current

- PLC LED lamp
- PLC non - integrated compact fluorescent lamp 2 pin
- PLC non - integrated compact fluorescent lamp
- Compact fluorescent lamp
- GU10 LED lamp
- GU10 halogen bulb
- MR16 LED lamp
- MR-16 halogen bulb
- G-9 halogen bulb
- JC halogen bulb
- MH-7 metal halide lamp
- MH-40 metal halide lamp
- T5 linear fluorescent lamp
- T5 linear fluorescent lamp included in the product
- T8 linear LED lamp
- T8 linear fluorescent lamp
- T8 linear fluorescent lamp included in the product

- Minimum distance from the illuminated object
- Ground mounting
- Wall mounting
- Ceiling mounting
- Wall and ceiling mounting
- For outdoor use
- For indoor use
- For outdoor and indoor use
- Fixed fitting
- Movable fitting
- Reel length
- Triple rail terminal block 2.5mm²
- Triple rail terminal block 2.5mm²
- Switch ON / OFF
- Do not touch with bare hands

COLOUR TEMPERATURE

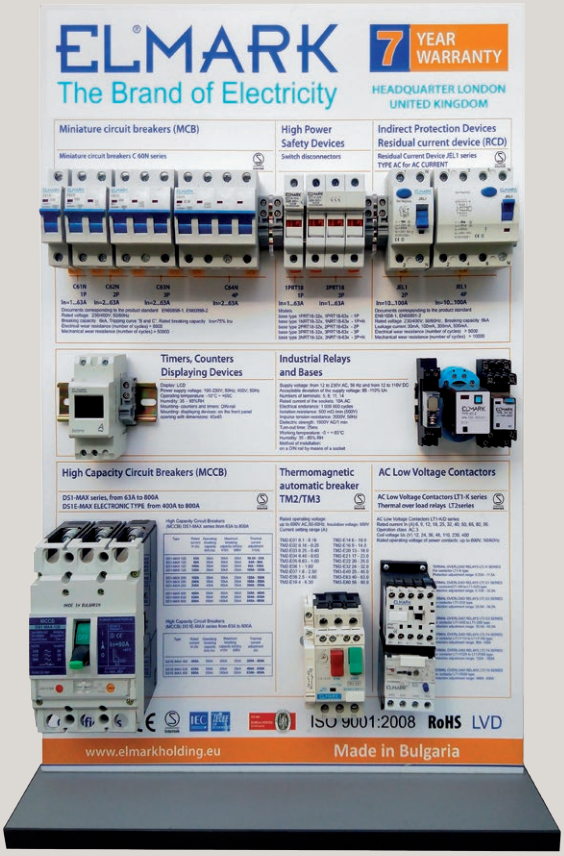
KITCHEN & BATH | WORK SPACES | GARAGE & BASEMENT | CLOSET & LAUNDRY | ACTIVE SPACES



WARM — COOL

3000K	3500K	4100K	5000K	6500K
warm white colour	**natural white colour**	**neutral white colour**	**sunshine colour**	**daylight colour**
warm colour tone	natural colour tone	neutral colour tone	cool colour tone	cold colour tone

SAMPLES BOARDS



Cat. number: 800206



Cat. number: 800206

Samples displays:
1. LV components - Front side
2. LV components - Back side

SAMPLES BOARDS

***Please contact** your regional sales representative service for information regarding the terms for **receiving of the samples shelves and samples boards** for your store.*



Cat. number: 800005



Cat. number: 800247



Cat. number: 800007



Cat. number: 800248



Cat. number: 800004



Cat. number: 192167

Samples boards:

1. Switches and sockets "CITY" series
2. Switches and sockets "LECCE" series
3. Switches and sockets "RHYME" series
4. Smart Home Control
5. Smart Home Control
6. Bulb Tester

ELMARK
www.elmarkholding.eu



Cat. number: 800249

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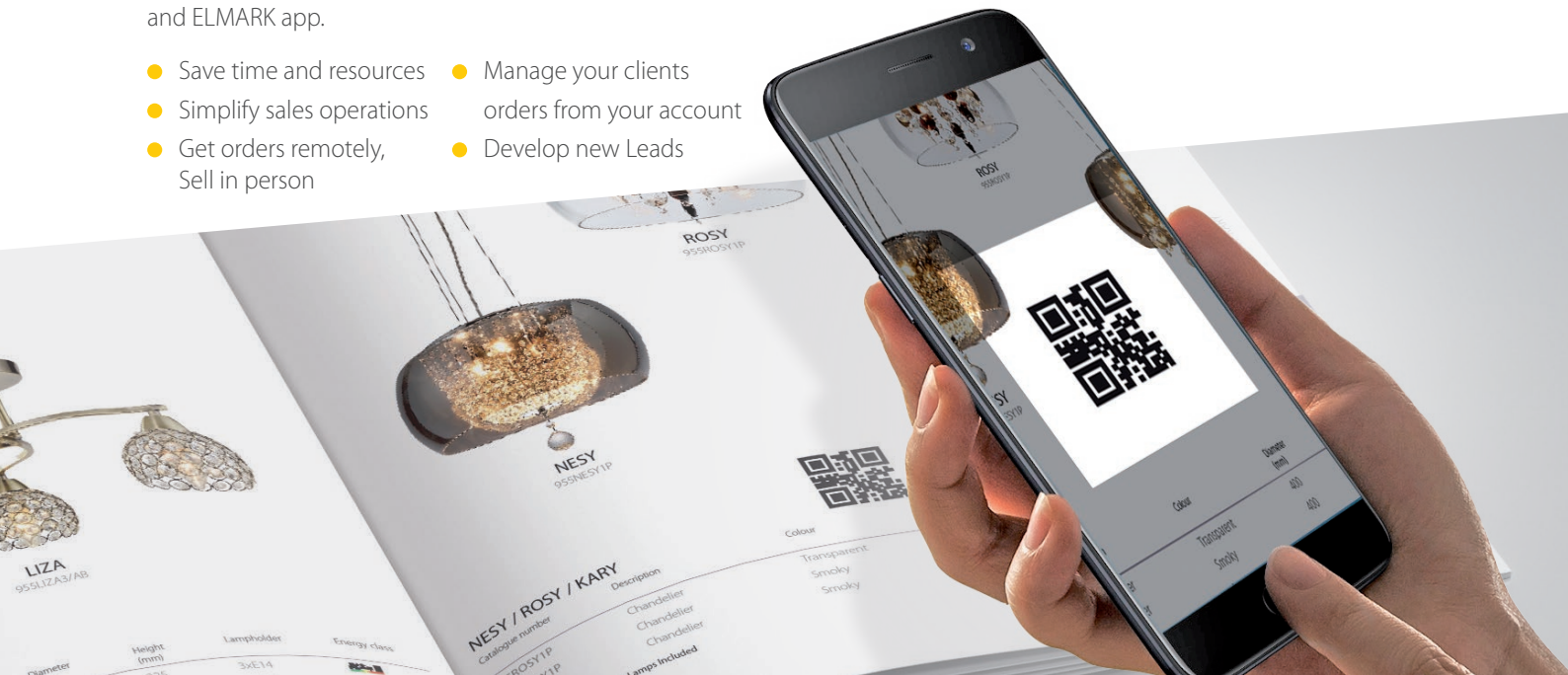
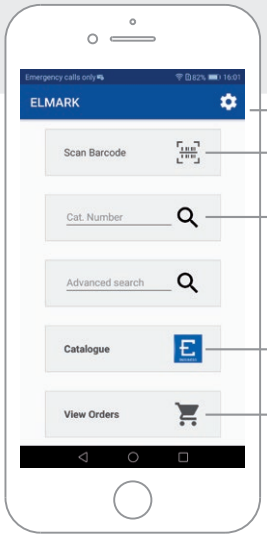
- Develop new Leads



MAIN PAGE



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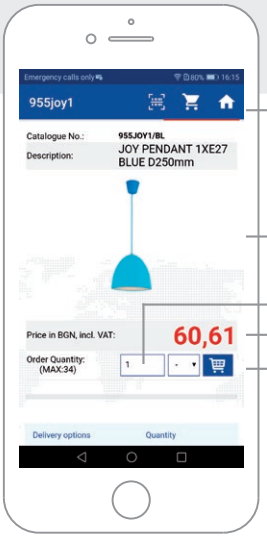
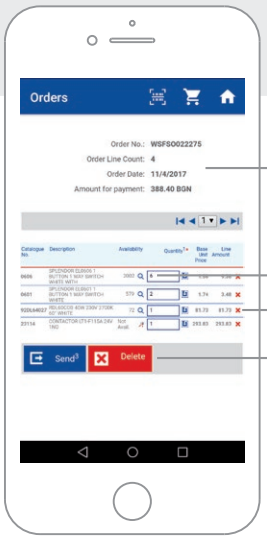


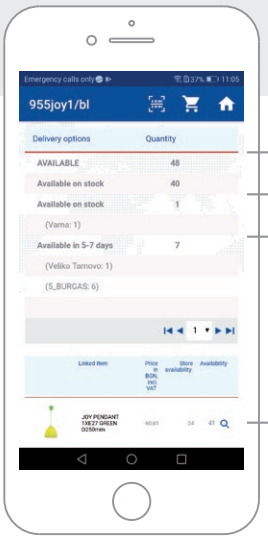
- Quick access to Main Page
- Product info
- Insert order quantity
- Price incl. VAT
- Add this item to your basket

YOUR BASKET



- Full Order Details
- Change Quantity
- Remove Product
- Send or Delete Order

CHECK AVAILABILITY



- Global Quantity
- Regional Quantity
- Order Availabilities and Delivery Time
- Similar products

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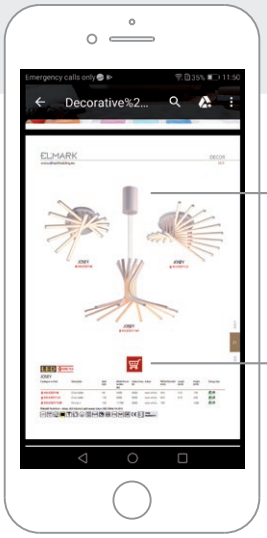

- Name, Photo, Warranty, Dimensions, Technical info
- Place an order by clicking the Basket icon

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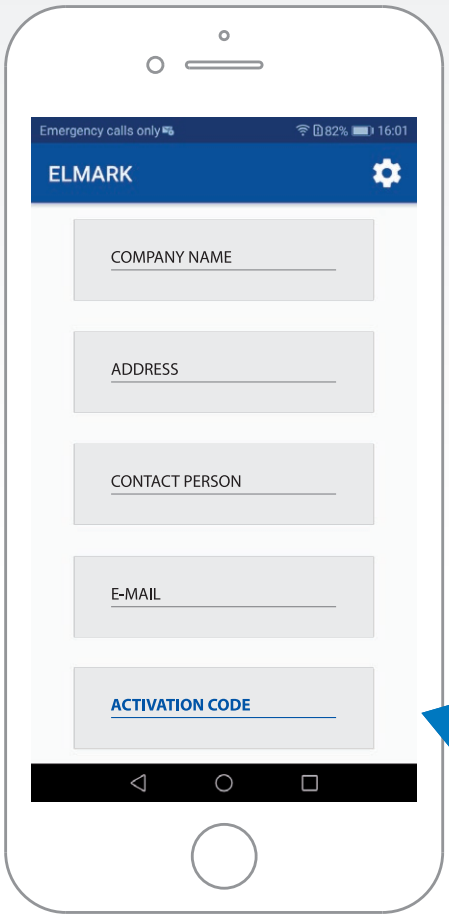

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