

## TECHNICAL SPECIFICATION

### LED Downlights RDL60COB



#### Technical data

- Model: 20W; 30W; 40W
- Colour temperature: 4000-4300K / 2700-3000K
- Rated voltage: 230V / 50/60Hz
- Lumens /whole fixture/:
  - 20W – 1600lm
  - 30W – 2400lm
  - 40W – 3200lm
- Power Supply: control gear, DC device – driver, mounted in the body
- LED type: COB
- Light source: Epistar Taiwan
- Colour rendering index: Ra≥80
- Switch on/off > 20 000
- Protection against dust and moisture: IP20
- Housing: aluminum
- Colour of the housing: black/white
- Diffuser: glass
- Installation: recessed mounting
- Long life: 30 000 hours
- Beam angle: 60°
- Power factor:  $\lambda > 0.9$

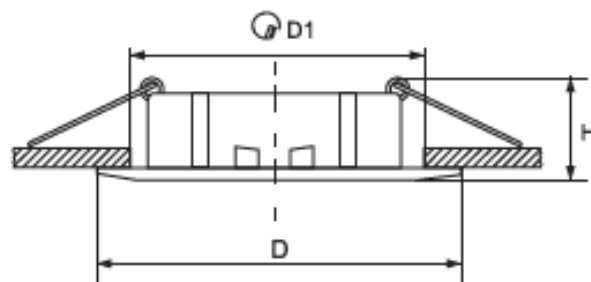
## Areas of application

- Commercial buildings
- Administrative buildings
- Residential buildings
- Banks
- Hospitals
- Schools
- Entertainment and leisure spots

## Product benefits

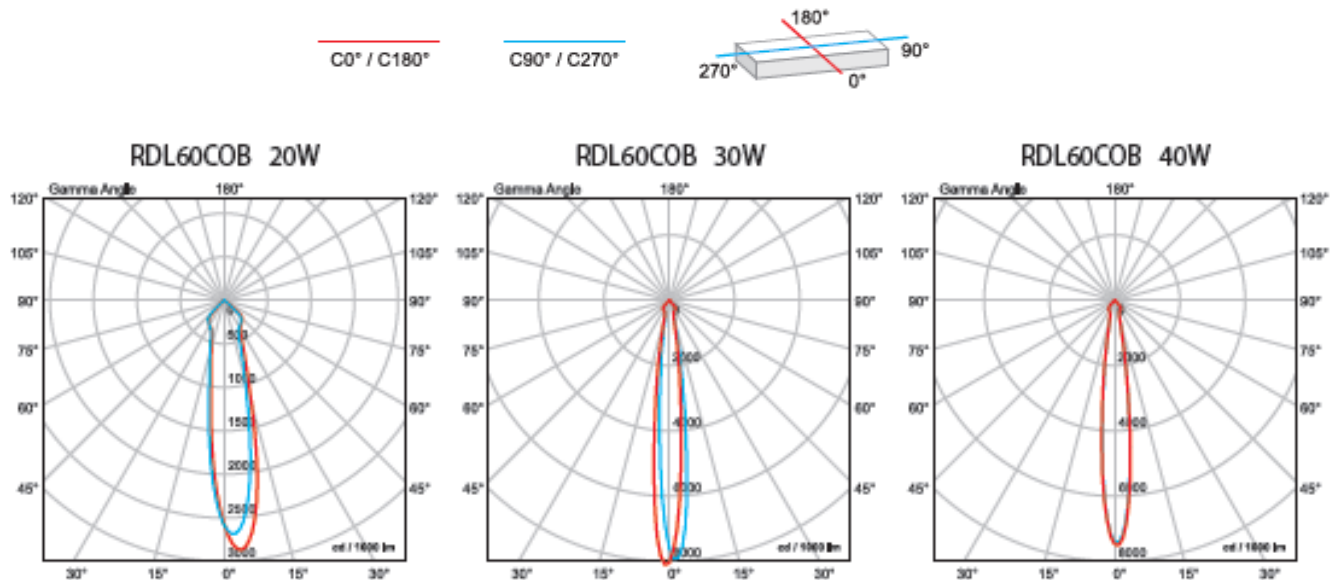
- Energy-saving fixture in replacement of fluorescent downlights
- Safety, low voltage operation
- Installation in suspended ceilings
- Pleasant and uniform light distribution
- Low power consumption
- Repeated switch on/off does not affect the lifespan
- Instant light with maximum luminous flux
- Environmentally friendly - no mercury and lead
- No ultraviolet and infrared rays
- Resistant to shock and vibration-free body
- Low heat emission
- Compact size

## Variants and dimensions



Watt	LED chip lumens (lm)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Size			Catalogue number	Packing (pcs)
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20W	2200	1600	4000-4300	black/white	140	77	120	92DL62040	18
20W	2200	1600	2700-3000	black/white	140	77	120	92DL62027	18
30W	3300	2400	4000-4300	black/white	160	110	140	92DL63040	12
30W	3300	2400	2700-3000	black/white	160	110	140	92DL63027	12
40W	4400	3200	4000-4300	black/white	160	110	140	92DL64040	12
40W	4400	3200	2700-3000	black/white	160	110	140	92DL64027	12

## Luminous distribution curves



## Energy efficiency

This lighting fixture contains built in led lamps from energy classes.

The lamps in the lighting fixture cannot be changed.

**ELMARK** lighting      92DL62040

A++ } L  
A+ } E  
A } D  
B  
C  
D  
E

874/2012

## Barcodes

Barcode	Catalogue number
3800131186713	92DL62040
3800131186720	92DL62027
3800131186737	92DL63040
3800131186744	92DL63027
3800131186751	92DL64040
3800131186768	92DL64027

## Standards

EN 55015

EN 61000-3-2; EN 61000-3-3

EN 61547

EN 60598-1; EN 60598-2-2

