

TECHNICAL SPECIFICATION

LED Road fixtures - STREET



Technical data

- Power: 50W/100W/150W/180W
- Rated voltage: 85V – 265V
- Power supply: low-voltage, direct-current device – driver
- LED type: COB
- Light source: Epistar Taiwan
- Color temperature: 5500K
- Beam angle: 140°
- Protection against dust and moisture: IP65
- Housing: aluminum body
- Colour of the housing: dark grey
- Diffuser: lens
- Resistance: -40°C ÷ +65°C
- Long life: 30000 hours
- Pole: STREET50/100 - diameter 50mm; STREET150/180 - diameter 60mm
- Ambient temperature: -40°C ÷ +65°C
- Colour rendering index: Ra≥70

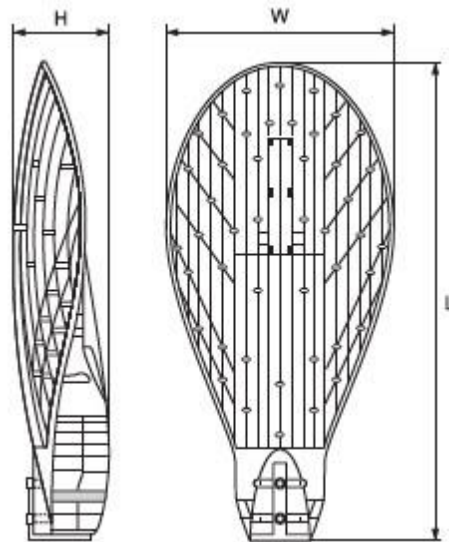
Areas of application

- Roads and streets
- Squares
- Fleets
- Parking lots
- Warehouses

Product benefits

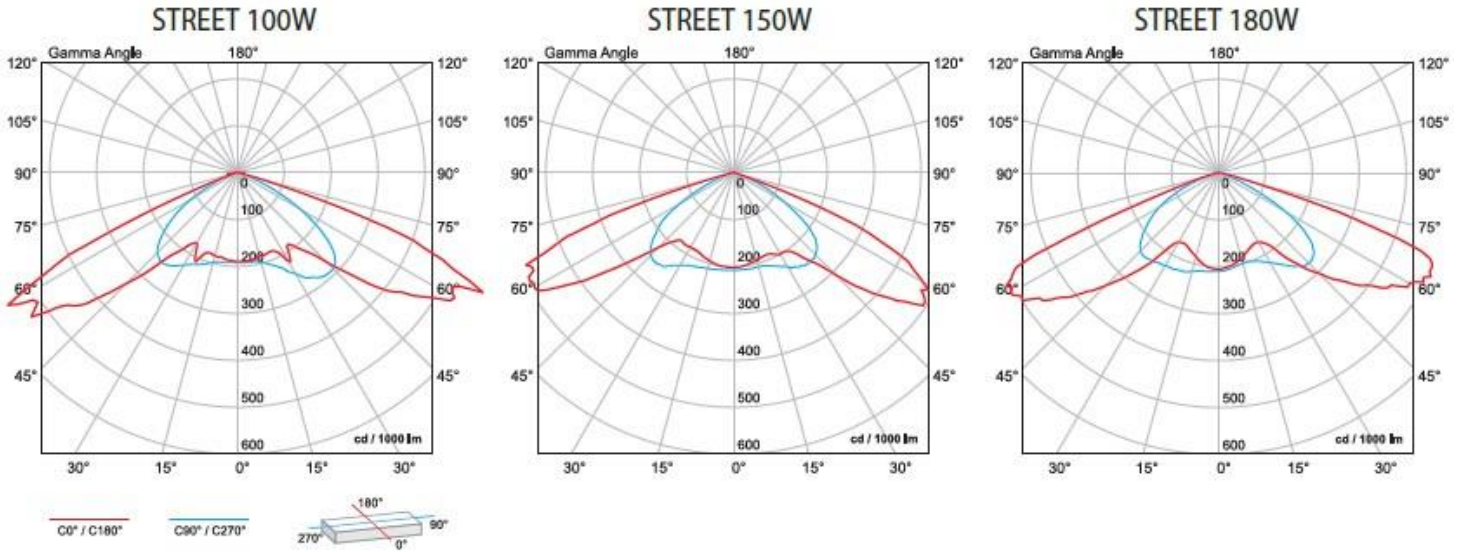
- Completely replace traditional street lamps
- Wide distribution of homogenous, highly efficient light
- Economic - low power consumption
- Repeated switch on/off does not effect the fixture lifespan
- Instant light at maximum luminous flux
- Environmentally friendly - no mercury and lead
- No ultraviolet and infrared rays
- Resistant to shock and vibration stable body
- Voltage supply fluctuations do not affect the normal operation of the fixture

Variants and dimensions



Model	Watt	LED chip lumens (lm)	Whole fixture lumens (lm)	Colour temp. (k)	Colour body	Size			Catalogue number	Packing (pcs)
						Length	Width	Height		
STREET50	50W	6000	4000	5500	dark grey	530	250	105	98STREET50	1
STREET100	100W	12000	8000	5500	dark grey	650	250	105	98STREET100	1
STREET150	150W	18000	12000	5500	dark grey	800	300	115	98STREET150	1
STREET180	180W	21600	14400	5500	dark grey	800	300	115	98STREET180	1

Luminous distribution curves



Energy efficiency

This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

E **ELMARK** lighting

98STREET50

A++ **A+** **A** **B** **C** **D** **E** **F** } **LED**

874/2012

EUROPEAN UNION

Barcodes

Barcodes	Catalogue number
3800131183743	98STREET50
3800131183750	98STREET100
3800131183767	98STREET150
3800131183774	98STREET180

Standards

EN 55015

EN 61000-3-2

EN 61000-3-3

EN 61547

EN 60598-1

EN 60598-2-3

