

# PRODUCT DATASHEET

## URBAN LITE L 100W 840 IP65 GY

URBAN LITE | Road, path and area lighting



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### Areas of application

- Streets
- Parking lots, city squares, parks

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### Product benefits

- Lightweight design
- Slim profile
- 3 years guarantee

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### Product features

- Asymmetric light distribution for various application areas
- Side-entry mounting for 48...60 mm poles
- Integrated 220...240 V<sub>AC</sub> driver

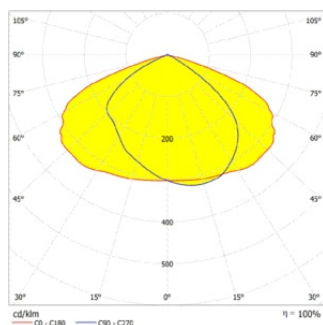
## TECHNICAL DATA

### Electrical data

Nominal wattage	100.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	440 mA
Max. number of luminaires per miniature circuit breaker C16	29
Power factor $\lambda$	> 0.90
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	Mains voltage

### Photometrical data

Luminous flux	10500 lm
Luminous efficacy	105 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	< 5 sdc <sub>m</sub>
Photobiological safety group acc. to EN62778	RG1
Beam angle	140 ° x 95 °

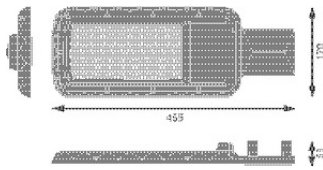


URBAN LITE L 100W

### Dimensions & Weight

Length	455.00 mm
Width	170.00 mm
Height	53.00 mm
Product weight	1120.00 g

Cable length	400 mm
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URBAN LITE L 100W

### Materials & Colors

Product color	Gray
Housing color	Gray
Body material	Aluminum
Mercury content	0.0 mg

### Application & Mounting

Ambient temperature range	-30...+35 °C
Type of connection	Cable, 3-pole
Type of protection	IP65
Protection class IK (shock resistance)	IK07
Dimmable	No
Mounting type	Side entry
Mounting location	Pole
Application environment	Outdoor
With light source	Yes

### Lifespan







Lifespan L70/B50 at 25 °C	35000 h <sup>1)</sup>
Number of switching cycles	20000

1) t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

### Certificates & Standards

Standards	CE / REACH / RoHS
Luminaire with limited surface temperature, "D sign"	No
Replaceable light source (EPREL)	Not replaceable

### DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	URBAN LIGHTING
	Legal information	URBAN LITE IP65 GY
	Legal information	URBAN LITE IP65 GY
	Legal information	Informationstext 18 Abs 4 ElektroG
	Declarations of conformity	URBAN LITE IP65 GY
Photometric and lighting design files		Document name
	Light distribution curve type polar	URBAN LITE L 100W

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075678156	Folding box 1	58 mm x 490 mm x 195 mm	1374.00 g	5.54 dm <sup>3</sup>
4058075678163	Shipping box 8	500 mm x 400 mm x 252 mm	11883.00 g	50.40 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

**DISCLAIMER**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.