

# PRODUCT DATASHEET

## URBAN LITE L 100W 765 11500LM IP65

### GRAY

URBAN LITE L | Road, path and area lighting



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#### Areas of application

- Parking lots, city squares, parks
- Streets

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#### Product benefits

- Attractive and functional design
- Low flicker light thanks to special electronic control gear
- Energy savings thanks to high system efficacy: up to 115 lm/W

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#### Product features

- Side-entry mounting for 48...60 mm poles
- Asymmetric light distribution for various application areas
- Protection class: I
- 3 years warranty
- Available in black and grey housing color
- Impact resistance: IK07
- Type of protection: IP65
- Available with color temperature: 3000 K, 4000 K, 6500 K

## TECHNICAL DATA

### Electrical data

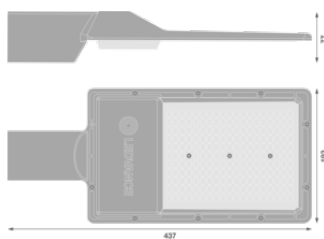
Nominal wattage	100.00 W
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Nominal current	444.000 mA
Max. number of luminaires per miniature circuit breaker B16	28
Max. number of luminaires per miniature circuit breaker C16	28
Power factor $\lambda$	> 0.90
Protection class	I
Operating mode	Mains voltage

### Photometrical data

Luminous flux	11500 lm
Luminous efficacy	115 lm/W
Color temperature	6500 K
Light color (designation)	Daylight
Color rendering index Ra	70
Standard deviation of color matching	< 5 sdc <sub>m</sub>
Photobiological safety group acc. to EN62778	RG1
Beam angle	155 ° x 90 °

### Dimensions & Weight

Length	437.00 mm
Width	193.00 mm
Height	77.00 mm
Product weight	1300.00 g
Cable length	500 mm



URBAN LITE II 100W

### Materials & Colors

Product color	Gray
Housing color	Gray
Body material	Aluminum
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

### Application & Mounting

Ambient temperature range	-30...+40 °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
With light source	Yes
Replaceable light source	No

### Lifespan

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

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



### Certificates & Standards






Luminaire with limited surface temperature, "D sign"	No
Replaceable light source (EPREL)	Not replaceable

### Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.
- Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.

### DOWNLOAD DATA

Documents and certificates	Document name
 User instruction / safety instructions	URBANLITE 30W~200W IP65 UI EUELEDV
 Legal information	Informationstext 18 Abs 4 ElektroG

Documents and certificates		Document name
	Legal information	SI_G11246041
	Legal information	URBANLITE 30W~200W IP65 LI EUELEDV
	Legal information	URBANLITE 30W~200W IP65 LISO EUELEDV
	Declarations of conformity	CE declaration_Street light
	Declarations of conformity UKCA	UKCA declaration_Street light

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854675195	Folding box 1	448 mm x 199 mm x 96 mm	1452.00 g	8.56 dm <sup>3</sup>
4099854675201	Shipping box 8	416 mm x 386 mm x 479 mm	12466.00 g	76.92 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.