

# PRODUCT DATASHEET

## LDECO LITE STREET 100 W/3000 K

STREETLIGHT ECO LITE | Streetlights



### Areas of application

- Streets
- Parking
- Parks
- Gardens
- Residential sector

### Product benefits

- Compact design
- Wide range of applications thanks to a large variety of versions
- Easy connection thanks to included wire (50 cm)

### Product features

- Available with wattage: 30 W, 50 W, 100 W and 150 W
- High luminous efficacy: up to 110 lm/W
- Input voltage: 220...240 V
- Color temperature: 3,000 K, 4,000 K, 6,500 K
- Color rendering index  $R_a$ : > 70
- Type of protection: IP65
- Certificate: CB, RoHS



## TECHNICAL DATA

### Electrical data

Nominal wattage	100.00 W
Nominal voltage	220...240 V
Protection class	I

### Photometrical data

Luminous flux	10000 lm
Luminous efficacy	100 lm/W
Color temperature	3000 K
Color rendering index Ra	> 70
Standard deviation of color matching	< 6 sdc <sub>m</sub>
Beam angle	70 ° x 130 °

### Dimensions & Weight

Length	455.00 mm
Width	170.00 mm
Height	53.00 mm
Product weight	1410.00 g

LDECO LITE STREET 100W  
WG\_WL

### Materials & Colors

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

### Application & Mounting



Type of protection	IP65
Protection class IK (shock resistance)	IK07
Dimmable	No

Mounting type	Side entry
Mounting location	Pole
Application environment	Outdoor

### Certificates & Standards

Standards	CB / RoHS
Replaceable light source (EPREL)	Not replaceable

### DOWNLOAD DATA

Documents and certificates	Document name
 User instruction / safety instructions	LDECO LITE STREET 30W50W100W150W WG_WL
Photometric and lighting design files	Document name
 IES file (IES)	LDECO LITE STREET 100W 830, 840, 865 WL 8X1 LEDV

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075569331	Folding box 1	185 mm x 48 mm x 480 mm	1664.00 g	4.26 dm <sup>3</sup>
4058075569348	Shipping box 8	490 mm x 380 mm x 210 mm	14203.00 g	39.10 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.