PRODUCT DATASHEET
LDECO LITE STREET 100 W/6500 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	11000 lm
Luminous efficacy	110 lm/W
Color temperature	6500 K
Color rendering index Ra	> 70
Standard deviation of color matching	< 6 sdcm
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
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
Replaceable light source	No

Certificates & Standards

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

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	LDECO LITE STREET 30W50W100W150W WG_WL

	Photometric and lighting design files	Document name
IES	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
4058075569461	Folding box 1	185 mm x 48 mm x 480 mm	1664.00 g	4.26 dm³
4058075569478	Shipping box 8	490 mm x 380 mm x 210 mm	14203.00 g	39.10 dm³

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.