

# PRODUCT DATASHEET

## LED ECO STREETLIGHT 150 W 4000 K

LED ECO STREETLIGHT HW | Streetlights



### Areas of application

- Parking
- Gardens
- Residential sector
- Streets
- Road lighting

### Product benefits

- High light uniformity and low glare light thanks to precise lens design
- Easy installation thanks pre-wired with mains cable (50 cm)

### Product features

- Type of protection: IP66
- Impact resistance: IK08
- High luminous efficacy: up to 130 lm/W
- Available with wattage: 90 W, 120 W, 150 W
- Certificate: CB, RoHS



TECHNICAL DATA

Electrical data

Nominal wattage	150.00 W
Nominal voltage	100...240 V
Mains frequency	0/50/60 Hz
Power factor $\lambda$	> 0.90
Protection class	I

Photometrical data

Luminous flux	19500 lm
Luminous efficacy	130 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>
Beam angle	75 ° x 135 °

Dimensions & Weight

Length	653.00 mm
Width	274.00 mm
Height	87.00 mm
Product weight	4500.00 g
Cable length	500 mm

LDECO STREET HE 150W

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...+50 °C
Temperature range at storage	-40...+70 °C
Type of protection	IP66
Protection class IK (shock resistance)	IK08
Dimmable	No
Mounting type	Side entry
Mounting location	Pole
Application environment	Outdoor
Replaceable light source	No

### Lifespan

Lifespan L70/B50 at 25 °C	50000 h <sup>1)</sup>
Number of switching cycles	100000

<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

Standards	CE
Replaceable light source (EPREL)	Not replaceable

### DOWNLOAD DATA

Documents and certificates	Document name
----------------------------	---------------



User instruction / safety instructions

LDECO STREET HE 90W 120W 150W

Photometric and lighting design files	Document name
---------------------------------------	---------------



IES file (IES)

ECO STREETLIGHT 150W 4000K

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075558281	Folding box 1	684 mm x 128 mm x 311 mm	4990.00 g	27.23 dm <sup>3</sup>
4058075558298	Shipping box 2	696 mm x 269 mm x 323 mm	10892.00 g	60.47 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.