

# 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    |
| Replaceable light source | No         |

### 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<br>1             | 185 mm x 48 mm x 480 mm              | 1664.00 g    | 4.26 dm <sup>3</sup>  |
| 4058075569348 | Shipping box<br>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.