

# PRODUCT DATASHEET

## LDECO LITE STREET 150 W/4000 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  | 150.00 W    |
| Nominal voltage  | 220...240 V |
| Protection class | I           |

### Photometrical data

|                                      |                      |
|--------------------------------------|----------------------|
| Luminous flux                        | 16500 lm             |
| Luminous efficacy                    | 110 lm/W             |
| Color temperature                    | 4000 K               |
| Color rendering index Ra             | > 70                 |
| Standard deviation of color matching | < 6 sdc <sub>m</sub> |
| Beam angle                           | 70 ° x 130 °         |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 550.00 mm |
| Width          | 200.00 mm |
| Height         | 53.00 mm  |
| Product weight | 1960.00 g |

LDECO LITE STREET 150W  
WL\_WG

### 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 150W 830, 840, 865 WL 5X1 LEDV |

### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075569621 | Folding box<br>1             | 215 mm x 48 mm x 575 mm              | 2285.00 g    | 5.93 dm <sup>3</sup>  |
| 4058075569638 | Shipping box<br>5            | 585 mm x 225 mm x 250 mm             | 12094.00 g   | 32.91 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.