

## PRODUCT DATASHEET

### DULUX L LED 18 W/5700 K 2G11

OSRAM DULUX L LED | Special LED lamps



#### Areas of application

- Domestic applications
- Hotels, hospitality

#### Product benefits

- Quick and simple LED conversion without modification of the existing installation
- Complies with IEC 60901 standard of product dimension
- Low operation cost thanks to long lifetime and high luminous efficacy
- Instant-on light, therefore ideally suitable in combination with sensor technology

#### Product features

- Lifetime up to 30,000 h
- Luminous efficacy: up to 127 lm/W
- Mercury-free and RoHS compliant
- Uniform illumination
- Color rendering index  $R_a \geq 80$



- Direct replacement for compact fluorescent lamps with 2G11 base
- Bright, robust and durable
- Tube made of glass or plastic

TECHNICAL DATA

Electrical data

|                        |             |
|------------------------|-------------|
| Nominal wattage        | 18 W        |
| Construction wattage   | 18.00 W     |
| Nominal voltage        | 220...240 V |
| Nominal current        | 125 mA      |
| Type of current        | AC          |
| Operating frequency    | 60 Hz       |
| Mains frequency        | 60 Hz       |
| Power factor $\lambda$ | > 0.50      |

Photometrical data

|                           |               |
|---------------------------|---------------|
| Luminous flux             | 2300 lm       |
| Luminous efficacy         | 127 lm/W      |
| Light color (designation) | Cool Daylight |
| Color temperature         | 5700 K        |
| Color rendering index Ra  | 80            |
| Light color               | 857           |

Light technical data

|            |       |
|------------|-------|
| Beam angle | 150 ° |
|------------|-------|

Dimensions & Weight

|                |           |
|----------------|-----------|
| Overall length | 410.00 mm |
| Diameter       | 17.50 mm  |
| Product weight | 128.00 g  |

Temperatures & operating conditions

|                           |              |
|---------------------------|--------------|
| Ambient temperature range | -20...+45 °C |
|---------------------------|--------------|

Additional product data

|                             |      |
|-----------------------------|------|
| Base (standard designation) | 2G11 |
|-----------------------------|------|

Country-specific categorizations

|                 |                |
|-----------------|----------------|
| Order reference | DUXLED 18W/857 |
|-----------------|----------------|

Energy labelling regulation data acc EU 2019/2015

|                                                     |           |
|-----------------------------------------------------|-----------|
| Light source cap-type (or other electric interface) | 2G11      |
| Length                                              | 410.00 mm |
| Height                                              | 17.50 mm  |
| Width                                               | 17.50 mm  |

## EQUIPMENT / ACCESSORIES

– For operation on electronic control gear

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075279537 | Folding box<br>1             | 423 mm x 47 mm x 27 mm               | 205.00 g     | 0.54 dm <sup>3</sup>  |
| 4099854145841 | Shipping box<br>30           | 449 mm x 249 mm x 185 mm             | 5596.00 g    | 20.68 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.