

## PRODUCT DATASHEET

### DULUX L 18 W/6500 K 2G11

OSRAM DULUX® L LUMILUX® | CFLni, with 4-pin 2G11 base for ECG/CCG operation



#### Areas of application

- Offices, public buildings
- Shops
- Supermarkets and department stores
- Hotels, restaurants
- Industry

#### Product benefits

- Less than half as long as tubular fluorescent lamps

#### Product features

- Short and compact pin-base lamp with double-turn tubes
- Single-ended four-pin plug-in 2G11 base
- Dimmable (1...100 % with QUICKTRONIC® QT<sub>i</sub> DALI/DIM)
- Good color rendering index



## TECHNICAL DATA

### Electrical data

|                      |         |
|----------------------|---------|
| Nominal wattage      | 18 W    |
| Construction wattage | 18.00 W |

### Photometrical data

|                                    |         |
|------------------------------------|---------|
| Luminous flux                      | 1140 lm |
| Color temperature                  | 6500 K  |
| Color rendering index Ra           | 80...89 |
| Light color                        | 865     |
| Rated LLMF at 2,000 h              | 0.84    |
| Rated LLMF at 4,000 h              | 0.81    |
| Rated LLMF at 6,000 h              | 0.79    |
| Rated LLMF at 8,000 h              | 0.77    |
| Rated LLMF at 12,000 h             | 0.76    |
| Rated LLMF at 16,000 h             | 0.73    |
| Rated LLMF at 20,000 h             | 0.72    |
| Rated lamp efficacy (standard co.) | 63 lm/W |

### Dimensions & Weight

|                  |           |
|------------------|-----------|
| Overall length   | 214.50 mm |
| Diameter         | 16.00 mm  |
| Tube diameter    | 17,5 mm   |
| Maximum diameter | 17 mm     |
| Product weight   | 55.00 g   |

### Temperatures & operating conditions

|                                   |         |
|-----------------------------------|---------|
| Rated ambient temp.w.max.luminous | 25.0 °C |
|-----------------------------------|---------|

### Lifespan

|                                        |                       |
|----------------------------------------|-----------------------|
| Service life                           | 13000 h <sup>1)</sup> |
| Rated lamp survival factor at 2,000 h  | 0.99                  |
| Rated lamp survival factor at 4,000 h  | 0.99                  |
| Rated lamp survival factor at 6,000 h  | 0.99                  |
| Rated lamp survival factor at 8,000 h  | 0.99                  |
| Rated lamp survival factor at 12,000 h | 0.95                  |

|                                        |      |
|----------------------------------------|------|
| Rated lamp survival factor at 16,000   | 0.81 |
| Rated lamp survival factor at 20,000 h | 0.50 |
| Operation mode LLMF/LSF                | HF   |

1) With preheat ECG

#### Additional product data

|                             |                           |
|-----------------------------|---------------------------|
| Base (standard designation) | 2G11                      |
| Mercury content             | 2.3 mg                    |
| Product remark              | For ECG and CCG operation |

#### Capabilities

|                     |     |
|---------------------|-----|
| Suitable for indoor | Yes |
|---------------------|-----|

#### Certificates & Standards

|                         |                 |
|-------------------------|-----------------|
| Energy efficiency class | G               |
| Energy consumption      | 19.80 kWh/1000h |

#### Country-specific categorizations

|                 |                 |
|-----------------|-----------------|
| Order reference | DULUX L 18W/865 |
|-----------------|-----------------|

#### Energy labelling regulation data acc EU 2019/2015

|                                                     |           |
|-----------------------------------------------------|-----------|
| Light source cap-type (or other electric interface) | 2G11      |
| Length                                              | 217.00 mm |
| Height                                              | 16.00 mm  |
| Width                                               | 16.00 mm  |

#### EQUIPMENT / ACCESSORIES

- Suitable for standard control gears and starters
- Suitable for operation on electronic and conventional control gear

#### Safety advice

- In case of lamp breakage: [www.ledvance.com/brokenlamp](http://www.ledvance.com/brokenlamp)

#### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4052899306042 | Folding box<br>1             | 46 mm x 27 mm x 246 mm               | 72.00 g      | 0.31 dm <sup>3</sup> |
| 4052899306059 | Shipping box<br>10           | 260 mm x 136 mm x 103 mm             | 807.00 g     | 3.64 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.

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### References / Links

– For more information on the system guarantee and the terms and conditions of the guarantee visit [www.ledvance.com/system-guarantee](http://www.ledvance.com/system-guarantee)

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