

PRODUCT DATASHEET

DULUX L 36 W/835 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_i DALI/DIM)
- Good color rendering index



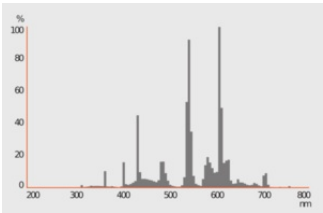
TECHNICAL DATA

Electrical data

| | |
|----------------------|---------|
| Nominal wattage | 36 W |
| Construction wattage | 36.00 W |

Photometrical data

| | |
|------------------------------------|---------------|
| Luminous flux | 2900 lm |
| Luminous efficacy | 81 lm/W |
| Luminous flux at 25 °C | 2900 lm |
| Light color (designation) | LUMILUX White |
| Color temperature | 3500 K |
| Color rendering index Ra | ≥80 |
| Light color | 835 |
| Rated LLMF at 2,000 h | 0.94 |
| Rated LLMF at 4,000 h | 0.90 |
| Rated LLMF at 6,000 h | 0.88 |
| Rated LLMF at 8,000 h | 0.85 |
| Rated LLMF at 12,000 h | 0.84 |
| Rated LLMF at 16,000 h | 0.81 |
| Rated LLMF at 20,000 h | 0.80 |
| Rated lamp efficacy (standard co.) | 81 lm/W |



349644_FL_835

Dimensions & Weight



| | |
|---|-----------|
| Overall length | 417.30 mm |
| Length acc. to IEC standard | 415 mm |
| Length with base excl. base pins/connection | 411,00 mm |
| Diameter | 16.00 mm |
| Tube diameter | 17,5 mm |
| Maximum diameter | 17 mm |
| Product weight | 94.00 g |

Temperatures & operating conditions

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

Lifespan

| | |
|--|-----------------------|
| Service life | 13000 h ¹⁾ |
| 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 | 3.0 mg |
| Product remark | For ECG and CCG operation |

Capabilities

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

Certificates & Standards

| | |
|-------------------------|-----------------|
| Energy efficiency class | G |
| Energy consumption | 39.60 kWh/1000h |

Country-specific categorizations

| | |
|-----------------|----------------------------|
| ILCOS | FSD-36/835-E-2G11-43,9/411 |
| Order reference | DULUX L 36W/835 |


Energy labelling regulation data acc EU 2019/2015


| | |
|---|-----------|
| Light source cap-type (or other electric interface) | 2G11 |
| Length | 417.00 mm |
| Height | 16.00 mm |
| Width | 16.00 mm |

Safety advice

– In case of lamp breakage: www.ledvance.com/brokenlamp

DOWNLOAD DATA

| Documents and certificates | Document name |
|--|---|
|  User instruction / safety instructions | 334200_Technical guide - OSRAM DULUX pin-base |

| Photometric and lighting design files | Document name |
|---|---------------|
|  Spectral power distribution | 349644_FL_835 |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4050300295930 | Folding box 1 | 442 mm x 26 mm x 46 mm | 131.40 g | 0.53 dm ³ |
| 4050300295947 | Shipping box 10 | 455 mm x 118 mm x 136 mm | 1355.40 g | 7.30 dm ³ |

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.

References / Links

– For more information on the system guarantee and the terms and conditions of the guarantee visit www.ledvance.com/system-guarantee

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.