

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_i 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
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Lifespan

Lifespan	20000 h
Service life	13000 h ¹⁾
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000	0.99
Rated lamp survival factor at 6,000	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
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Certificates & Standards

Energy efficiency class	G
Energy consumption	19.80 kWh/1000h

Country-specific categorizations

Order reference	DULUX L 18W/865
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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

LOGISTICAL DATA

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