

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



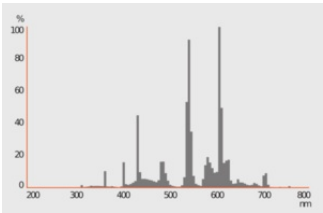
TECHNICAL DATA

Electrical data

Nominal wattage	36 W
Construction wattage	36.00 W

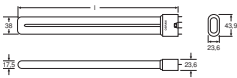
Photometrical data

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
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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



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

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
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DISCLAIMER

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