

PRODUCT DATASHEET

DULUX L 55 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® QTl DALI/DIM)
- Good color rendering index



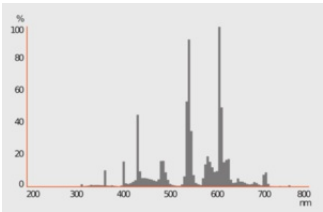
TECHNICAL DATA

Electrical data

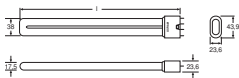
Nominal wattage	55 W
Construction wattage	55.00 W
Rated lamp efficacy (HF data 25 °C)	87

Photometrical data

Luminous flux	4800 lm
Luminous efficacy	87 lm/W
Luminous flux at 25 °C	4800 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 (HF data 25 °C)	87



Dimensions & Weight



Overall length	535.00 mm
Length acc. to IEC standard	535 mm
Length with base excl. base pins/connection	533,00 mm
Diameter	18.00 mm
Tube diameter	17,5 mm
Maximum diameter	17 mm
Product weight	113.00 g

Temperatures & operating conditions

Rated ambient temp.w.max.luminous	25.0 °C
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Lifespan

Lifespan	10000 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	3.0 mg
Product remark	For ECG operation only

Capabilities

Suitable for indoor	Yes
Dimmable	Yes

Certificates & Standards

Energy efficiency class	A+
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Energy consumption	60.50 kWh/1000h
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Country-specific categorizations

ILCOS	FSDH-55/835-/P/-2G11-43,9/533
Order reference	DULUX L 55W/835




Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	2G11
Length	535.00 mm
Height	18.00 mm
Width	18.00 mm

EQUIPMENT / ACCESSORIES

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

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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300295978	Folding box 1	565 mm x 26 mm x 46 mm	154.67 g	0.68 dm ³
4050300295985	Shipping box 10	578 mm x 124 mm x 136 mm	1741.75 g	9.75 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.