

PRODUCT DATASHEET

DULUX L 55 W/954 2G11

OSRAM DULUX L LUMILUX DE LUXE | CFLni, with 4-pin 2G11 base for ECG/CCG operation, high color rendering



AREAS OF APPLICATION

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

PRODUCT BENEFITS

- Very economical and efficient
- Good quality of light
- Outstanding luminous efficiency
- Long service life
- Improved maintenance

PRODUCT FEATURES

- Short and compact pin-base lamp with double-turn tubes
- Single-ended four-pin plug-in 2G11 base
- Color rendering index $R_a: \geq 90$
- Average life: 20,000 h (with QUICKTRONIC)



TECHNICAL DATA

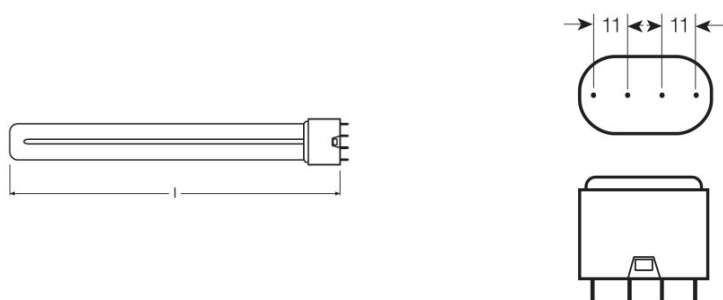
Electrical data

Rated wattage	55.00 W
Nominal wattage	55.00 W

Photometrical data

Nominal luminous flux	4000 lm
Luminous flux at 25 °C	4000 lm
Rated luminous flux	4000 lm
Rated color temperature	5400 K
Color rendering index Ra	≥90
Rated LLMF at 4,000 h	0.77
Rated LLMF at 6,000 h	0.75
Rated LLMF at 8,000 h	0.73
Rated LLMF at 12,000 h	0.71
Rated LLMF at 16,000 h	0.70
Rated LLMF at 20,000 h	0.68
Light color (designation)	LUMILUX DE LUXE Daylight
Color temperature	5400 K
Luminous flux	4000 lm
Color rendering index Ra	≥90

Dimensions & weight



Diameter	17.5 mm
Overall length	530.5 mm
Tube diameter	17.5 mm
Length	533.0 mm
Length with base excl. base pins/connection	533.00 mm
Outer bulb	T17,5

Maximum diameter	17.0 mm
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Temperatures & operating conditions

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

Nominal lamp life time	20000 h
Rated lamp life time	20000 h
Service life	13000 h
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 h	0.81
Rated lamp survival factor at 20,000 h	0.50
Operation mode LLMF/LSF	HF
Lifespan	20000 h ¹⁾

¹⁾ With preheat ECG

Additional product data

Base (standard designation)	2G11
Mercury content	2.5 mg
Product remark	For ECG operation only

Capabilities

Suitable for indoor	Yes
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Certificates & standards

Energy consumption	61 kWh/1000h
Energy efficiency class	A

Country-specific categorizations

ILCOS	FSDH-55/954-/P/-2G11-43,9/533
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