

PRODUCT DATASHEET

DULUX L 36 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

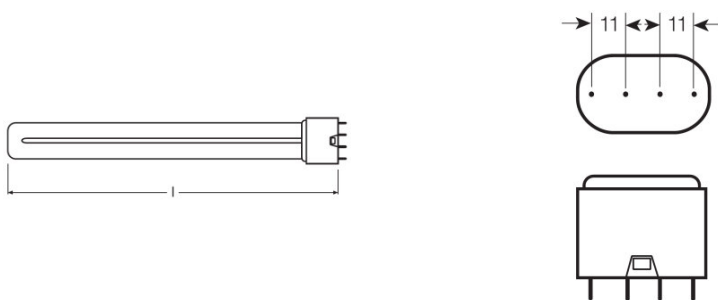
Electrical data

Rated wattage	36.00 W
Nominal wattage	36.00 W

Photometrical data

Nominal luminous flux	2350 lm
Luminous flux at 25 °C	2350 lm
Rated luminous flux	2350 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
Luminance	2.8 cd/cm ²
Light color (designation)	LUMILUX DE LUXE Daylight
Color temperature	5400 K
Luminous flux	2350 lm
Color rendering index Ra	≥90

Dimensions & weight



Diameter	17.5 mm
Overall length	408.5 mm
Tube diameter	17.5 mm
Length	411.0 mm
Length acc. to IEC standard	415 mm

Length with base excl. base pins/connection	411.00 mm
Outer bulb	T16
Maximum diameter	17.0 mm

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
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	2.3 mg
Product remark	For ECG and CCG operation

Capabilities

Suitable for indoor	Yes
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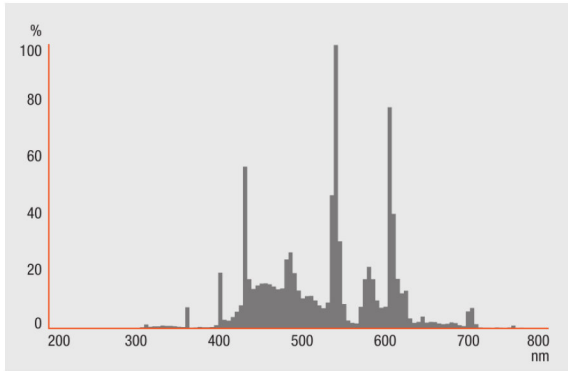
Certificates & standards

Energy consumption	40 kWh/1000h
Energy efficiency class	B

Country-specific categorizations

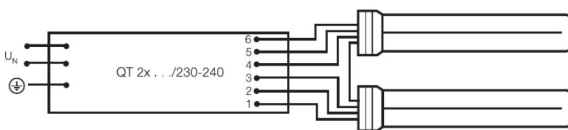
ILCOS	FSD-36/954-E-2G11-43,9/411
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Light Distribution

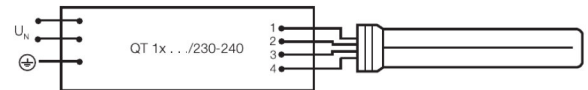


Spectral power distribution

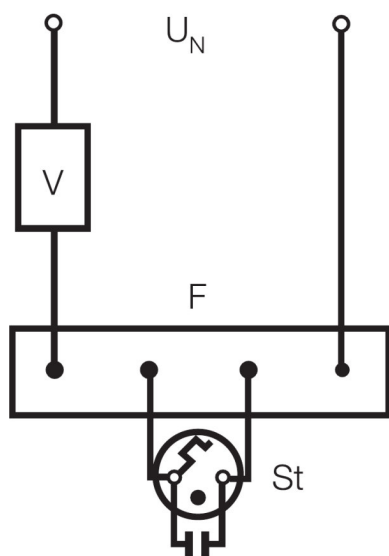
Wiring Diagram



Wiring diagram



Wiring diagram



Wiring diagram

EQUIPMENT / ACCESSORIES

- Suitable for operation on electronic and conventional control gear

SAFETY ADVICE

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300018461	Folding carton box 1	442 mm x 26 mm x 46 mm	122.00 g	0.53 dm ³
4050300251622	Shipping carton box 10	455 mm x 103 mm x 136 mm	1288.67 g	6.37 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.

DISCLAIMER

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