

DULUX L 24 W/67 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

- Very economical
- Outstanding luminous flux
- Outstanding luminous efficiency
- Long service life
- OSRAM System+ Guarantee in combination with OSRAM QUICKTRONIC ECG
- Less than half as long as tubular fluorescent lamps
- Improved maintenance

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)
- Color rendering index R_a : 80...89
- Average life: 20,000 h (with QUICKTRONIC)
- Operates on battery, solar and AC power with suitable electronic control gear
- Also available in blue



Product datasheet

Technical data

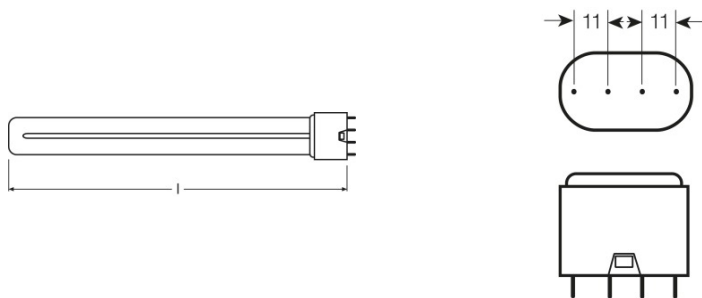
Electrical data

Nominal wattage	24.00 W
Rated wattage	24.00 W

Photometrical data

Nominal luminous flux	540 lm
Rated luminous flux	540 lm
Light color	67
Light color as per EN 12464-1	Blue
Color rendering index Ra	80...89
Luminous flux at 25 °C	550 lm
Rated LLMF at 4,000 h	0.90
Rated LLMF at 6,000 h	0.88
Rated LLMF at 8,000 h	0.86
Rated LLMF at 12,000 h	0.84
Rated LLMF at 16,000 h	0.81
Rated LLMF at 20,000 h	0.80

Dimensions & weight



Overall length	317.0 mm
Product weight	75.00 g
Tube diameter	17.5 mm
Length	317.0 mm
Length with base excl. base pins/connection	317.00 mm

Temperatures

Rated ambient temp.w.max.luminous flux	25.0 °C
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Product datasheet

Lifespan

Nominal lamp life time	20000 h
Rated lamp life time	20000 h
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 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
Lamp mercury content	1.7 mg
Appropriate disposal acc. to WEEE	Yes
Product remark	For ECG and CCG operation

Capabilities

Suitable for indoor	Yes
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Certificates & standards

Energy efficiency class	B
Energy consumption	27 kWh/1000h

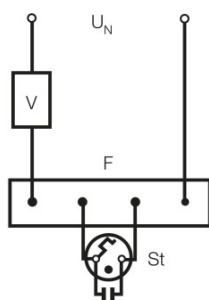
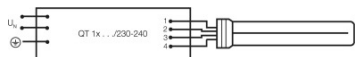
Country specific categorizations

ILCOS	FSD-24/B-E-2G11-43,9/317
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Equipment / Accessories

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

Product datasheet



Circuit diagram

Circuit diagram

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300354033	DULUX L 24 W/67 2G11	Shipping carton box 10	361 mm x 103 mm x 136 mm	5.06 dm ³	1232.00 g

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 QUICKTRONIC electronic control gear go to

- ▶ www.osram.com/QUICKTRONIC

For more information on the system guarantee and the terms and conditions of the guarantee visit

- ▶ www.osram.com/system-guarantee

Disclaimer

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