

## DULUX L 55 W/840 2G11

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OSRAM DULUX L LUMILUX | CFLni, 1 tube, with 4-pin base for ECG/CCG operation



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

### Product benefits

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- 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

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- Short and compact pin-base lamp with double-turn tubes
- Single-ended four-pin plug-in 2G11 base
- Dimmable (1...100 % with QUICKTRONIC QT<sub>i</sub> DALI/DIM)
- Color rendering index R<sub>a</sub>: 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



## Technical data

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### Electrical data

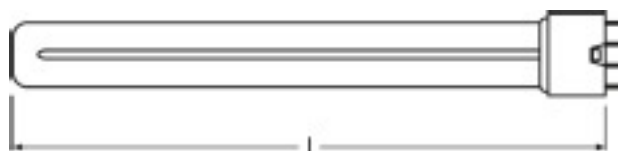
Nominal wattage	55 W
Rated wattage	55 W

### Light technical data

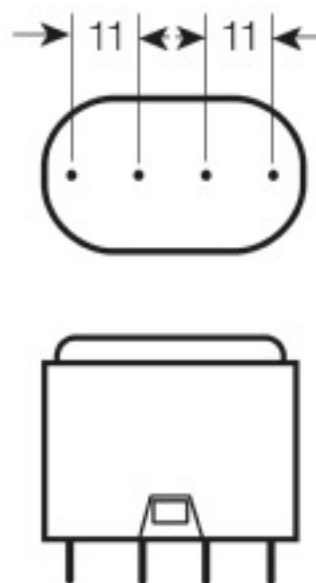
Color rendering index Ra	80...89
Rated luminous flux	4800 lm
Luminous flux at 25 °C	4800 lm
Light color	840
Color temperature	4000 K
Light color as per EN 12464-1	LUMILUX Cool White
Rated LLMF at 2,000 h	0.93
Rated LLMF at 4,000 h	0.90
Rated LLMF at 6,000 h	0.88
Rated LLMF at 8,000 h	0.86
Rated LLMF at 12,000 h	0.84
Rated LLMF at 16,000 h	0.81
Rated LLMF at 20,000 h	0.80
Luminance	3.2 cd/cm <sup>2</sup>

### Dimensions & weight

Tube diameter	17.5 mm
Length	535.0 mm
Length acc. to IEC standard	535 mm



Product line drawing with letters



Base

### Colors & materials

Lamp mercury content	3.0 mg
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### Temperatures

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

Service life	13000 h <sup>1)</sup>
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

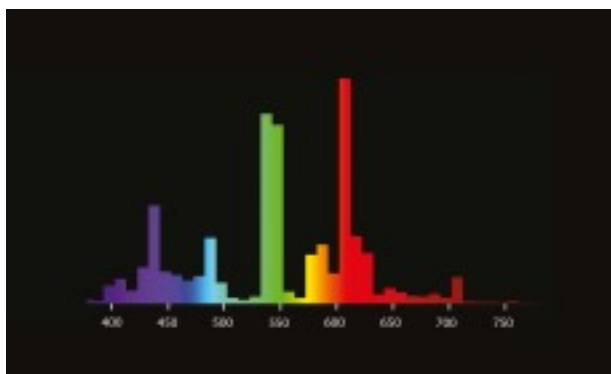
**Lifespan**

Operation mode LLMF/LSF	HF
Lifespan	20000 h <sup>1)</sup>

<sup>1)</sup> With preheat ECG

**Additional product data**

Base (standard designation)	2G11
Appropriate disposal acc. to WEEE	Yes



*Spectral power distribution*

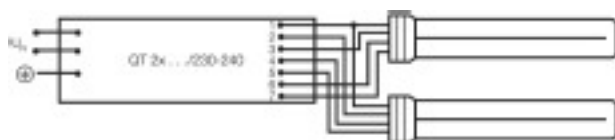
**Capabilities**

Suitable for indoor	Yes
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## Equipment / Accessories

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



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*Circuit diagram*



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*Circuit diagram*

**Logistical Data**

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300295879	Folding carton box 1	46 mm x 26 mm x 565 mm	152.00 g	0.68 dm <sup>3</sup>
4050300295886	Shipping carton box 10	118 mm x 202 mm x 507 mm	1741.50 g	12.08 dm <sup>3</sup>
4050300438306	Unpacked 1	48 mm x 23 mm x 540 mm	115.00 g	0.60 dm <sup>3</sup>
4050300438313	Shipping carton box 50	526 mm x 203 mm x 577 mm	7202.00 g	61.61 dm <sup>3</sup>

## References / Links

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For more information on QUICKTRONIC electronic control gear go to

- ▶ [www.osram.com/QUICKTRONIC](http://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](http://www.osram.com/system-guarantee)

## Disclaimer

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