

# PRODUCT DATASHEET

## DULUX S 11 W/830

OSRAM DULUX S | Short CFLni, with 2-pin base for CCG operation



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### AREAS OF APPLICATION

- Ideal for cost-effective creative illumination and decoration
- Offices, public buildings
- Shops
- Supermarkets and department stores
- Hotels, restaurants

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### PRODUCT BENEFITS

- Extremely economical
- Good quality of light
- Extremely low profile
- Long service life
- Improved maintenance

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### PRODUCT FEATURES

- Average life: 10,000 h
- Color rendering index  $R_a$  for lamps with white light: 80...89
- Also available in red, green and blue
- Short and compact pin-base lamps with single-turn tubes
- Single-ended two-pin plug-in G23 base



**TECHNICAL DATA**

Electrical data

<b>Nominal wattage</b>	11.00 W
<b>Rated wattage</b>	11.80 W

Photometrical data

<b>Nominal luminous flux</b>	900 lm
<b>Light color (designation)</b>	LUMILUX Warm White
<b>Luminous flux at</b>	900 lm
<b>Rated luminous flux</b>	900 lm
<b>Rated color temperature</b>	3000 K
<b>Color rendering index Ra</b>	≥80
<b>Rated LLMF at 2,000 h</b>	0.85
<b>Rated LLMF at 4,000 h</b>	0.80
<b>Rated LLMF at 6,000 h</b>	0.77
<b>Rated LLMF at 8,000 h</b>	0.75

Dimensions & weight



<b>Overall length</b>	235.0 mm
<b>Length</b>	237.0 mm
<b>Length acc. to IEC standard</b>	215 mm
<b>Length with base excl. base pins/connection</b>	214.00 mm
<b>Outer bulb</b>	T12
<b>Maximum diameter</b>	12.0 mm

Lifespan

<b>Nominal lamp life time</b>	10000 h
<b>Rated lamp life time</b>	10000 h
<b>Service life</b>	6500 h

<b>Rated lamp survival factor at 2,000 h</b>	0.99
<b>Rated lamp survival factor at 4,000 h</b>	0.99
<b>Rated lamp survival factor at 6,000 h</b>	0.95
<b>Rated lamp survival factor at 8,000 h</b>	0.81
<b>Operation mode LLMF/LSF</b>	50 Hz
<b>Lifespan</b>	10000 h <sup>1)</sup>

<sup>1)</sup> With CCG/LLCG

**Additional product data**

<b>Base (standard designation)</b>	G23
<b>Mercury content</b>	1.3 mg

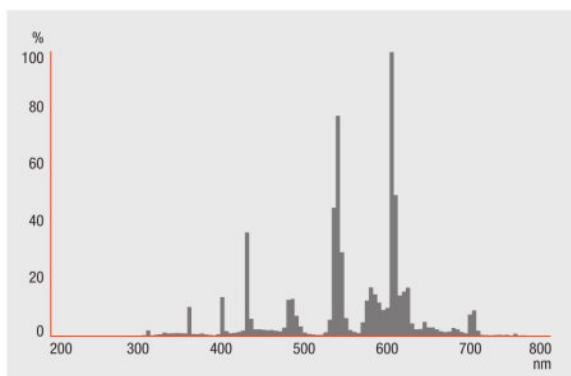
**Certificates & standards**

<b>Energy efficiency class</b>	A
<b>Energy consumption</b>	15 kWh/1000h

**Country specific categorizations**

<b>ILCOS</b>	FSD-11/830-I-G23
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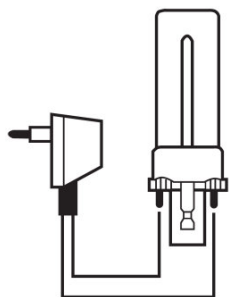
**Light Distribution**



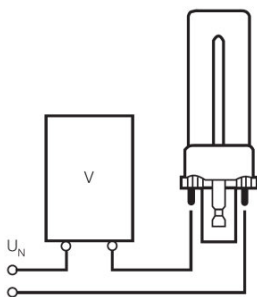
Spectral power distribution

**EQUIPMENT / ACCESSORIES**

- Suitable for operation on conventional control gear



Circuit diagram



Circuit diagram

**LOGISTICAL DATA**

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300025759	DULUX S 11 W/830	Shipping carton box 10	85 mm x 126 mm x 250 mm	2.68 dm <sup>3</sup>	546.77 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.

**DISCLAIMER**

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