

# Product datasheet

## DULUX D 13 W/830

OSRAM DULUX D | CFLni, 2 tubes, with 2-pin base for CCG operation



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

- Extremely economical Good quality of light Excellent luminous flux Long service life Improved maintenance



## Product datasheet

### Technical data

#### Electrical data

Nominal wattage	13.00 W
Rated wattage	13.00 W

#### Photometrical data

Nominal luminous flux	900 lm
Light color (designation)	LUMILUX Warm White
Luminous flux at	900 lm
Rated luminous flux	900 lm
Rated color temperature	3000 K
Rated LLMF at 2,000 h	0.85
Rated LLMF at 4,000 h	0.78
Rated LLMF at 6,000 h	0.76
Rated LLMF at 8,000 h	0.75
Color rendering index Ra	≥80
Color temperature	3000 K
Luminous flux	900 lm
Color rendering index Ra	80...89

#### Dimensions & weight



Diameter	11.0 mm
Overall length	136.0 mm
Length	138.0 mm
Length acc. to IEC standard	130 mm
Length with base excl. base pins/connection	115.00 mm
Outer bulb	T11
Product weight	40.00 g

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Maximum diameter	11.0 mm
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### Lifespan

Rated lamp life time	10000 h
Service life	6500 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	0.95
Rated lamp survival factor at 8,000 h	0.81
Operation mode LLMF/LSF	50 Hz
Lifespan	10000 h <sup>1)</sup>
Nominal lamp life time	10000 h

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

### Additional product data

Base (standard designation)	G24d-1
Mercury content	1.3 mg
Appropriate disposal acc. to WEEE	Yes

### Capabilities

Dimmable	No
Suitable for indoor	Yes

### Certificates & standards

Energy efficiency class	A
Energy consumption	17 kWh/1000h

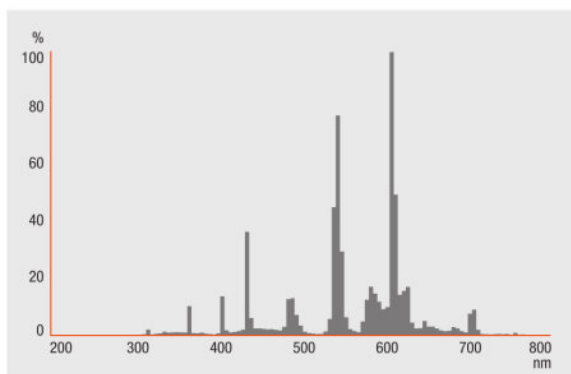
### Country specific categorizations

ILCOS	FSQ-13/830-I-G24d-1
Order reference	DULUX D 13W/830

## Product datasheet

### Light Distribution

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FL\_830

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### Equipment / Accessories

- Suitable for operation on conventional control gear

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SINGLE LAMP WITH PLUG-IN CONTROL GEAR

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SINGLE LAMP WITH CONTROL GEAR

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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
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## Product datasheet

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4050300025698	DULUX D 13 W/830	Shipping carton box 10 Pieces Folding carton box	162 mm x 160 mm x 110 mm	2.85 dm <sup>3</sup>	566.50 g
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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.

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### Disclaimer

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

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