PRODUCT DATASHEET
DULUX D 10 W/830

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

AREAS OF APPLICATION

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

PRODUCT BENEFITS

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

PRODUCT FEATURES

- Color rendering index R_a: ≥ 80
- Short and compact pin-base lamp with double-turn tubes
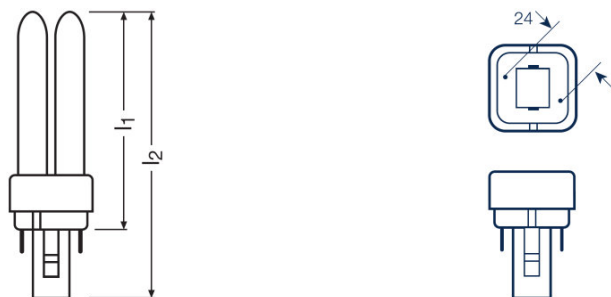- Single-ended two-pin plug-in G24d base

TECHNICAL DATA

Electrical data

Rated wattage	10.00 W
Nominal wattage	10.00 W

Photometrical data

Nominal luminous flux	600 lm
Luminous flux at 25 °C	600 lm
Rated luminous flux	600 lm
Rated color temperature	3000 K
Color rendering index Ra	≥80
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
Light color (designation)	LUMILUX Warm White
Color temperature	3000 K
Luminous flux	600 lm
Color rendering index Ra	≥80

Dimensions & weight

Diameter	12.0 mm
Overall length	108.0 mm
Length	110.0 mm
Length acc. to IEC standard	95 mm
Length with base excl. base pins/connection	87.00 mm
Outer bulb	T12X2
Maximum diameter	11.0 mm

Lifespan

Nominal lamp life time	10000 h
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 [1]

[1] With CCG/LLCG

Additional product data

Base (standard designation)	G24d-1
Mercury content	1.3 mg

Capabilities

Dimmable	No
Suitable for indoor	Yes

Certificates & standards

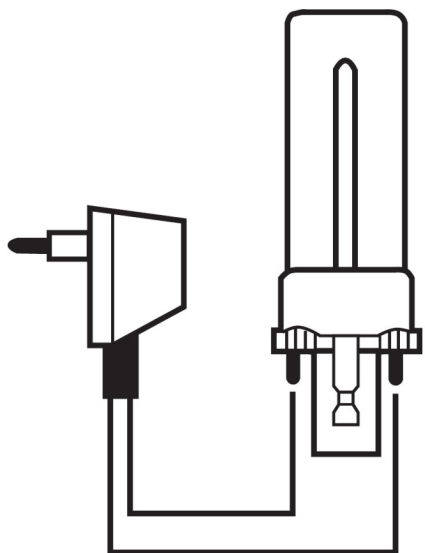|	
Energy consumption	13 kWh/1000h
Energy efficiency class	B

Country-specific categorizations

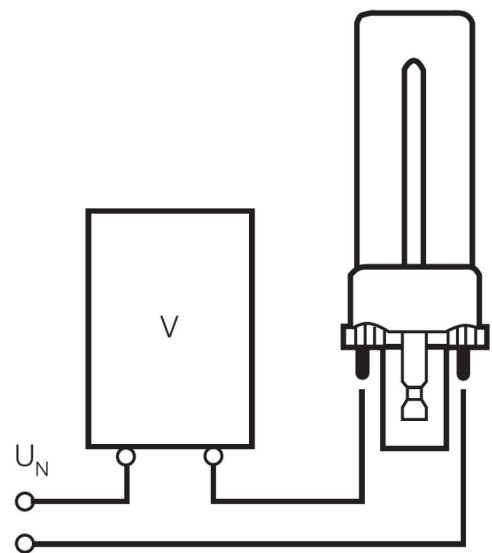|	
ILCOS	FSQ-10/830-I-G24d-1

Light Distribution

Spectral power distribution

Wiring Diagram

Wiring diagram

Wiring diagram

EQUIPMENT / ACCESSORIES

– Suitable for operation on 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
4050300025681	Folding carton box 1	120 mm x 36 mm x 36 mm	47.40 g	0.16 dm³
4050300257952	Shipping carton box 10	164 mm x 120 mm x 112 mm	478.00 g	2.20 dm³
4050300271156	Shipping carton box 50	368 mm x 184 mm x 138 mm	2212.00 g	9.34 dm³
4008321042552	Shipping carton box 200	- x - x -		

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.