OSRAM

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

- Average life: 10,000 h
- Color rendering index R_a: 80...89
- Short and compact pin-base lamp with double-turn tubes
- Single-ended two-pin plug-in G24d base

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Product datasheet

Electrical data

Nominal wattage	10.00 W
Rated wattage	10.00 W
Operating frequency	50 Hz

Photometrical data

Nominal luminous flux	600 lm
Rated luminous flux	600 lm
Color temperature	3000 K
Light color	830
Light color as per EN 12464-1	LUMILUX Warm White
Color rendering index Ra	80...89
Luminous flux at 25 °C	600 lm
Rated LLMF at 4,000 h	0.78
Rated LLMF at 6,000 h	0.76
Rated LLMF at 8,000 h	0.75
Luminance	4 cd/cm²
Color rendering group	1B

Dimensions & weight
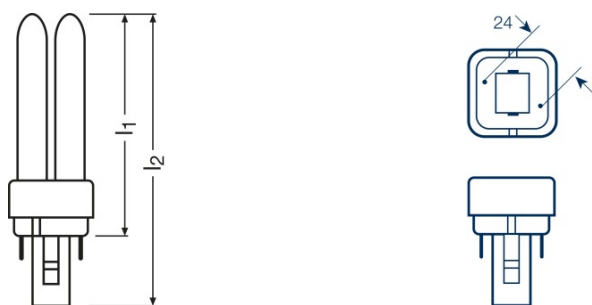
Overall length	108.0 mm
Product weight	33.00 g
Tube diameter	12 mm
Length	110.0 mm
Length acc. to IEC standard	95 mm
Length with base excl. base pins/connection	87.00 mm

Product datasheet

Temperatures

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

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	0.98
Rated lamp survival factor at 4,000 h	0.98
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
Lamp mercury content	1.4 mg
Appropriate disposal acc. to WEEE	Yes

Capabilities

Suitable for indoor	Yes

Certificates & standards

Energy efficiency class	A
Energy consumption	13 kWh/1000h

Country specific categorizations

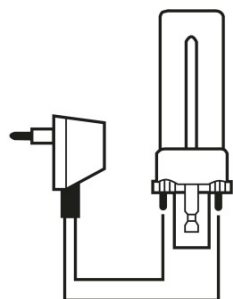|	
ILCOS	FSQ-10/830-I-G24d-1

Product datasheet

Light Distribution
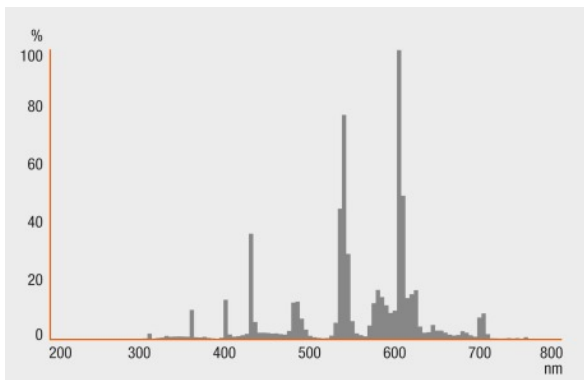
Spectral power distribution

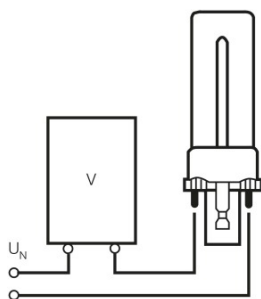### Equipment / Accessories

– Suitable for operation on conventional control gear

Safety advice

In case of lamp breakage: www.osram.com/brokenlamp

Circuit diagram

Circuit diagram

Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300025681	DULUX D 10 W/830	Shipping carton box 10	164 mm x 120 mm x 112 mm	2.20 dm³	478.00 g
4050300025681	DULUX D 10 W/830	Shipping carton box 50	368 mm x 184 mm x 138 mm	9.34 dm³	2212.00 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.

Disclaimer

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

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