PRODUCT DATASHEET
DULUX D 18 W/6500 G24d-2

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
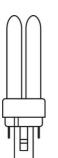– Single-ended two-pin plug-in G24d base

TECHNICAL DATA

Electrical data

Nominal wattage	18.00 W
Rated wattage	18.00 W

Photometrical data

Nominal luminous flux	1130 lm
Luminous flux at 25 °C	1140 lm
Rated luminous flux	1130 lm
Rated color temperature	6500 K
Color rendering index Ra	80...89
Rated LLMF at 2,000 h	0.77
Rated LLMF at 4,000 h	0.70
Rated LLMF at 6,000 h	0.69
Rated LLMF at 8,000 h	0.68
Color temperature	6500 K
Luminous flux	1130 lm
Color rendering index Ra	80...89

Dimensions & weight

Diameter	11.0 mm
Overall length	151.0 mm
Length	153.0 mm
Length acc. to IEC standard	140 mm
Length with base excl. base pins/connection	130.00 mm
Outer bulb	T11X2

Lifespan

Nominal lamp life time	8000 h

Rated lamp life time	8000 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-2
Mercury content	5.0 mg
Product remark	Suitable only for operation with 0.22 A control gear

Capabilities

Suitable for indoor	Yes

Certificates & standards

Energy efficiency class	B
Energy consumption	23 kWh/1000h
Energy efficiency class	B

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EQUIPMENT / ACCESSORIES

– Suitable for operation on conventional control gear

SAFETY ADVICE

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

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321830913	DULUX D 18 W/6500 G24d-2	Shipping carton box 10	187 mm x 81 mm x 175 mm	2.65 dm³	703.00 g
4050300193212	DULUX D 18 W/6500 G24d-2	Shipping carton box 50	368 mm x 184 mm x 175 mm	11.85 dm³	3080.00 g
4050300924144	DULUX D 18 W/6500 G24d-2	Shipping carton box 100	806 mm x 211 mm x 192 mm	32.65 dm³	9436.00 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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