

# PRODUCT DATASHEET

## DULUX D 18 W/4000 G24d-2

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



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### AREAS OF APPLICATION

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

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### PRODUCT BENEFITS

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

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### 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	1200 lm
Rated luminous flux	1200 lm
Rated color temperature	4000 K
Color rendering index Ra	>78
Rated LLMF at 2,000 h	0.85
Rated LLMF at 4,000 h	0.78
Rated LLMF at 6,000 h	0.72
Rated LLMF at 8,000 h	0.68
Color temperature	4000 K
Luminous flux	1200 lm
Color rendering index Ra	>78

### Dimensions & weight



Diameter	11.0 mm
Overall length	153.0 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	0.94
Rated lamp survival factor at 6,000 h	0.84
Rated lamp survival factor at 8,000 h	0.69
Operation mode LLMF/LSF	50 Hz
Lifespan	10000 h <sup>1)</sup>

<sup>1)</sup> 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
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#### EQUIPMENT / ACCESSORIES

– Suitable for operation on conventional control gear

#### SAFETY ADVICE

In case of lamp breakage: [www.ledvance.com/brokenlamp](http://www.ledvance.com/brokenlamp)

#### LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321830890	DULUX D 18 W/4000 G24d-2	Shipping carton box 10	187 mm x 81 mm x 175 mm	2.65 dm <sup>3</sup>	703.00 g
4050300193236	DULUX D 18 W/4000 G24d-2	Shipping carton box 50	368 mm x 184 mm x 175 mm	11.85 dm <sup>3</sup>	3080.00 g
4050300924175	DULUX D 18 W/4000 G24d-2	Shipping carton box 100	806 mm x 211 mm x 192 mm	32.65 dm <sup>3</sup>	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.