
Product datasheet

DULUX D 18 W/840

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	18.00 W
Rated wattage	18.00 W

Photometrical data

Nominal luminous flux	1200 lm
Light color (designation)	LUMILUX Cool White
Luminous flux at	1200 lm
Rated luminous flux	1200 lm
Rated color temperature	4000 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	4000 K
Luminous flux	1200 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	T11
Product weight	39.00 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 ¹⁾
Nominal lamp life time	10000 h

¹⁾ With CCG/LLCG

Additional product data

Base (standard designation)	G24d-2
Mercury content	1.3 mg
Appropriate disposal acc. to WEEE	Yes
Product remark	Suitable only for operation with 0.22 A control gear

Capabilities

Dimmable	No
Suitable for indoor	Yes

Certificates & standards

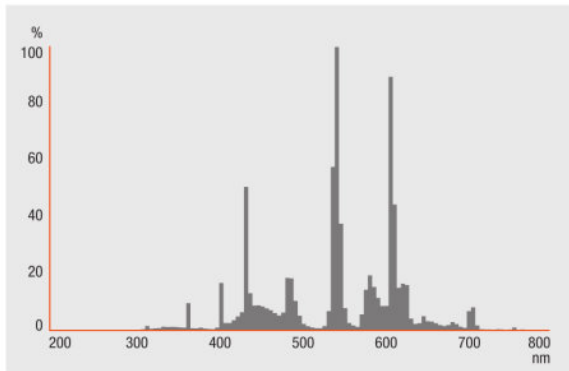
Energy efficiency class	B
Energy consumption	23 kWh/1000h

Country specific categorizations

ILCOS	FSQ-18/840-I-G24d-2
Order reference	DULUX D 18W/840

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Light Distribution



FL_840

Equipment / Accessories

- Suitable for operation on conventional control gear

SINGLE LAMP WITH CONTROL GEAR

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
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4050300012056	DULUX D 18 W/840	Shipping carton box 10 Pieces Folding carton box	186 mm x 163 mm x 110 mm	3.33 dm ³	609.00 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.

Disclaimer

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

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OSRAM

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