PRODUCT DATASHEET
DULUX D 18 W/840

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

- Improved maintenance

Product features

- Good color rendering index
- Short and compact pin-base lamp with double-turn tubes
- Single-ended two-pin plug-in G24d base





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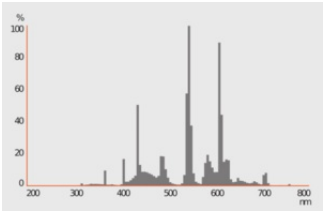
TECHNICAL DATA

Electrical data

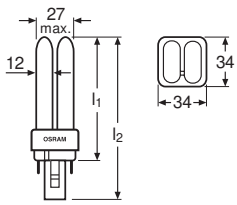
Nominal wattage	18 W
Construction wattage	18.80 W
Nominal voltage	100 V
Nominal current	0.22 A

Photometrical data

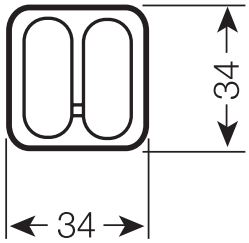
Luminous flux	1200 lm
Luminous efficacy	64 lm/W
Light color (designation)	LUMILUX Cool White
Color temperature	4000 K
Color rendering index Ra	≥80
Light color	840
Rated LLMF at 2,000 h	0.85
Rated LLMF at 4,000 h	0.78
Rated LLMF at 6,000 h	0.76
Rated LLMF at 8,000 h	0.75



Dimensions & Weight



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Overall length	153.00 mm
Length with base excl. base pins/connection	130,00 mm
Diameter	12.00 mm
Tube diameter	12 mm
Product weight	39.00 g

Temperatures & operating conditions

Ambient temperature range	-5...+40 °C

Lifespan

Lifespan	10000 h
Service life	6500 h
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000	0.99
Rated lamp survival factor at 6,000	0.95
Rated lamp survival factor at 8,000 h	0.81
Lifespan B50	10000 h

Additional product data

Base (standard designation)	G24d-2
Mercury content	1.6 mg
Product remark	Suitable only for operation with 0.22 A control gear

Capabilities

Dimmable	No

Certificates & Standards

Energy efficiency class	G
Energy consumption	19.00 kWh/1000h

Country-specific categorizations

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

Energy labelling regulation data acc EU 2019/2015

Lighting technology used	CFLNI
Non-directional or directional	NDLS
Mains or non-mains	NMLS
Light source cap-type (or other electric interface)	G24d-2
Connected light source (CLS)	No
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Claim of equivalent power	No
Length	153.00 mm
Height	12.00 mm
Width	12.00 mm
Chromaticity coordinate x	0,380
Chromaticity coordinate y	0,380
Beam angle correspondence	SPHERE_360
EPREL ID	546431
Model number	AC34206

EQUIPMENT / ACCESSORIES

- Suitable for operation on conventional control gear

Safety advice

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

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	Certificates

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	DOWNLOAD DATA
PDF	Certificates
PDF	Declarations Of Conformity CE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300012056	Folding box 1	161 mm x 36 mm x 36 mm	56.00 g	0.21 dm^3
4050300245409	Shipping box 10	186 mm x 163 mm x 110 mm	609.00 g	3.33 dm^3

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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