PRODUCT DATASHEET
DULUX D 10 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





© 2022, LEDVANCE GmbH. All rights reserved.

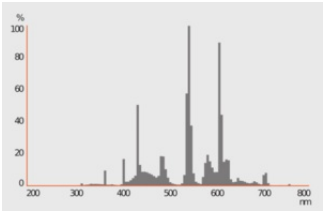
TECHNICAL DATA

Electrical data

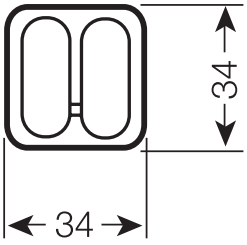
Nominal wattage	10 W
Construction wattage	10.70 W
Nominal voltage	64 V
Nominal current	0.19 A

Photometrical data

Luminous flux	600 lm
Luminous efficacy	56 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



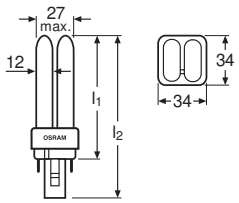
Dimensions & Weight







© 2022, LEDVANCE GmbH. All rights reserved.



Overall length	109.50 mm
Length with base excl. base pins/connection	87,00 mm
Diameter	12.00 mm
Tube diameter	12 mm
Product weight	31.00 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-1
Mercury content	1.6 mg

Capabilities

Dimmable	No

Certificates & Standards

Energy efficiency class	G
Energy consumption	11.00 kWh/1000h

Country-specific categorizations

ILCOS	FSQ-10/840-I-G24d-1





© 2022, LEDVANCE GmbH. All rights reserved.

Order reference	DULUX D 10W/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-1
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	109.50 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	546425
Model number	AC34200,AC34200

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





© 2022, LEDVANCE GmbH. All rights reserved.

	DOWNLOAD DATA
PDF	Certificates
PDF	Declarations of conformity

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300010595	Folding box 1	120 mm x 36 mm x 36 mm	42.60 g	0.16 dm^3
4050300240985	Shipping box 10	152 mm x 132 mm x 118 mm	478.00 g	2.37 dm^3
4050300240978	Shipping box 50	371 mm x 132 mm x 186 mm	2914.00 g	9.11 dm^3
4008321042545	Shipping box 200			

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.





© 2022, LEDVANCE GmbH. All rights reserved.