PRODUCT DATASHEET
DULUX D 10 W/830

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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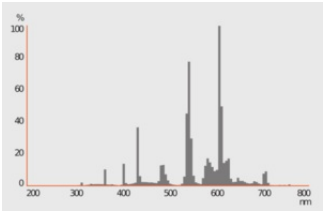
TECHNICAL DATA

Electrical data

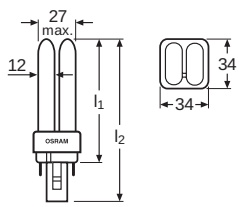
Nominal wattage	10 W
Construction wattage	10.70 W
Nominal voltage	64 V
Nominal current	0.19 A

Photometrical data

Luminous flux	600 lm
Luminous efficacy	56 lm/W
Light color (designation)	LUMILUX Warm White
Color temperature	3000 K
Color rendering index Ra	≥80
Light color	830
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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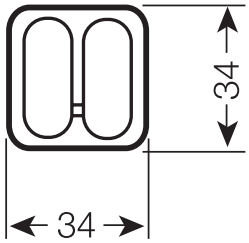

Overall length	109.50 mm
Length with base excl. base pins/connection	87,00 mm
Diameter	12.00 mm
Tube diameter	12 mm
Product weight	31.00 g

Temperatures & operating conditions

Ambient temperature range	-5...+40 °C

Lifespan

Nominal 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	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

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ILCOS	FSQ-10/830-I-G24d-1
Order reference	DULUX D 10W/830

Energy labellling 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	0,440
Chromaticity coordinate y	0,403
Beam angle	SPHERE_360
EPREL ID	546426,546426
Model number	AC34201,AC34201

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 EAC RU C-DE.HA46.B.01131_21 21.05.2021-20.05.2026 Expert Certification - CFLpin

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	DOWNLOAD DATA
PDF	Certificates EAC N RU D-DE.MU62.B.00933_20 06.03.2020-05.03.2025 Prommash Test - CFLpin
PDF	Declarations of conformity EC Declaration of Conformity - 2021 9C1-4077878-EN-00 - DULUX D

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300025681	Folding box 1	120 mm x 36 mm x 36 mm	47.40 g	0.16 dm^3
4050300271156	Shipping box 50	368 mm x 184 mm x 138 mm	2212.00 g	9.34 dm^3
4050300257952	Shipping box 10	164 mm x 120 mm x 112 mm	478.00 g	2.20 dm^3
4008321042552	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.

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