PRODUCT DATASHEET
DULUX D 18 W/865

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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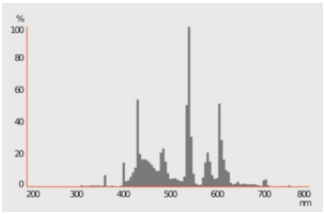
TECHNICAL DATA

Electrical data

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

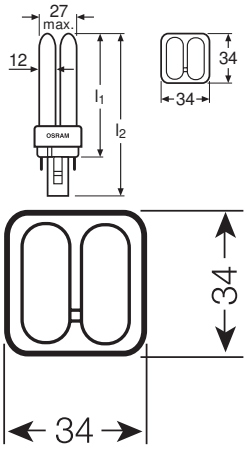
Photometrical data

Luminous flux	1100 lm
Luminous efficacy	59 lm/W
Light color (designation)	LUMILUX Cool Daylight
Color temperature	6500 K
Color rendering index Ra	≥80
Light color	865



349641_FL_865

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

Service life	6500 h
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

ILCOS	FSQ-18/865-I-G24d-2
Order reference	DULUX D 18W/865

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

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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	0,313
Chromaticity coordinate y	0,337
Beam angle correspondence	SPHERE_360
EPREL ID	546434
Model number	AC34209

EQUIPMENT / ACCESSORIES

– Suitable for operation on conventional control gear

Safety advice

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

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	Declarations of conformity	EC Declaration of Conformity - 2021 9C1-4077878-EN-00 - DULUX D
PDF	Certificates	EAC RU C-DE.HA46.B.01131_21 21.05.2021-20.05.2026 Expert Certification - CFLpin
PDF	Certificates	EAC N RU D-DE.MU62.B.00933_20 06.03.2020-05.03.2025 Prommash Test - CFLpin

	Photometric and lighting design files	Document name
	Spectral power distribution	349641_FL_865

LOGISTICAL DATA

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Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300487120	Folding box 1	36 mm x 36 mm x 160 mm	56.00 g	0.21 dm^3
4050300487137	Shipping box 10	187 mm x 81 mm x 175 mm	609.00 g	2.65 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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