

PRODUCT DATASHEET

DULUX D/E 18 W/865

OSRAM DULUX® D/E | CFLni, 2 tubes, with 4-pin base for ECG operation



Areas of application

- Offices, public buildings
- Shops
- Supermarkets and department stores
- Hotels, restaurants
- Industry

Product benefits

- Extremely economical
- Good quality of light
- Excellent luminous flux
- Long service life
- Improved maintenance

Product features

- Average life: 20,000 h (with QUICKTRONIC)
- Color rendering index $R_a: \geq 80$
- Dimmable (3...100 %)
- Short and compact pin-base lamp with double-turn tubes



- Single-ended four-pin plug-in G24q base
- Operates on battery, solar and AC power with suitable electronic control gear

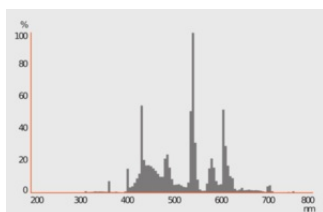
TECHNICAL DATA

Electrical data

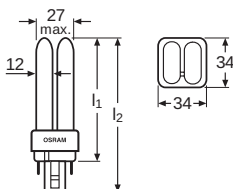
Nominal wattage	18 W
Construction wattage	18.70 W
Nominal voltage	100 V
Nominal current	0.22 A

Photometrical data

Luminous flux	1100 lm
Luminous efficacy	64 lm/W
Luminous flux at 25 °C	1140 lm
Light color (designation)	LUMILUX Cool Daylight
Color temperature	6500 K
Color rendering index Ra	≥80
Light color	865



Dimensions & Weight



Overall length	146.00 mm
Length	146.00 mm



Length acc. to IEC standard	140 mm
Length with base excl. base pins/connection	130,00 mm
Width (incl. round luminaires)	12 mm
Height (incl. round luminaires)	12 mm
Diameter	12 mm
Tube diameter	12 mm
Product weight	37.5 g

Temperatures & operating conditions

Ambient temperature range	-5...+40 °C
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Lifespan

Nominal lamp life time	20000 h
Service life	13000 h

Additional product data

Base (standard designation)	G24q-2
Mercury content	1.6 mg

Capabilities

Dimmable	Yes
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Certificates & Standards

Energy efficiency class	G
Energy consumption	19.00 kWh/1000h

Country-specific categorizations

ILCOS	FSQH-18/865-/P/-G24q-2
Order reference	DULUX D/E 18W/8

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)	G24q-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
Chromaticity coordinate x	0,313
Chromaticity coordinate y	0,337
Beam angle	SPHERE_360
LED light source replaces a fluorescent light source	not applicable
EPREL ID	546448
Model number	AC34223

EQUIPMENT / ACCESSORIES

- Suitable for operation on electronic control gear

Safety advice

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

DOWNLOAD DATA

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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
4050300564944	Folding box 1	161 mm x 36 mm x 36 mm	56.00 g	0.21 dm ³
4050300564951	Shipping box 10	186 mm x 171 mm x 85 mm	549.00 g	2.70 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.