

PRODUCT DATASHEET

DULUX D-E 18W-840 G24Q-2 10X1 RU OSRAM

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

- Improved maintenance

Product features

- Good color rendering index
- Dimmable (3...100 %)
- Short and compact pin-base lamp with double-turn tubes
- Single-ended four-pin plug-in G24q base



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	1200 lm
Luminous efficacy	66 lm/W
Color temperature	4000 K
Color rendering index Ra	≥80
Light color	840
Rated LLMF at 2,000 h	0.90
Rated LLMF at 4,000 h	0.84
Rated LLMF at 6,000 h	0.83
Rated LLMF at 8,000 h	0.81
Rated LLMF at 12,000 h	0.79
Rated LLMF at 16,000 h	0.78
Rated LLMF at 20,000 h	0.77

Dimensions & Weight

Overall length	146.00 mm
Diameter	12.00 mm
Product weight	37.5 g

Lifespan

Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.99
Rated lamp survival factor at 6,000 h	0.99
Rated lamp survival factor at 8,000 h	0.99
Rated lamp survival factor at 12,000 h	0.95
Rated lamp survival factor at 16,000 h	0.81
Rated lamp survival factor at 20,000 h	0.50

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

Order reference	DULUX D/E 18W/8
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Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	G24q-2
Correlated colour temperature type	SINGLE_VALUE
Length	146.00 mm
Height	12.00 mm
Width	12.00 mm
EPREL ID	546446
Model number	AC34221

EQUIPMENT / ACCESSORIES

- Suitable for operation on electronic control gear

Safety advice

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854122378	Folding box 1	36 mm x 36 mm x 160 mm	49.50 g	0.21 dm ³
4099854122385	Shipping box 10	187 mm x 81 mm x 175 mm	509.00 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.