

PRODUCT DATASHEET

DULUX D/E 18 W/6500 100 V G24q-2

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
- OSRAM System+ Guarantee in combination with OSRAM QUICKTRONIC ECG

PRODUCT FEATURES

- Average life: 20,000 h (with QUICKTRONIC)
- Color rendering index R_a : 80...89
- 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	18.00 W
Nominal voltage	100 V
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated wattage	18.00 W

Photometrical data

Nominal luminous flux	1130 lm
Rated luminous flux	1130 lm
Rated color temperature	6500 K
Color rendering index Ra	≥80
Rated LLMF at 2,000 h	0.81
Rated LLMF at 4,000 h	0.76
Rated LLMF at 6,000 h	0.74
Rated LLMF at 8,000 h	0.73
Color temperature	6500 K
Luminous flux	1130 lm
Color rendering index Ra	≥80

Dimensions & weight

Diameter	12.0 mm
Overall length	146.5 mm
Length	146.5 mm
Length acc. to IEC standard	140 mm
Length with base excl. base pins/connection	130.00 mm
Outer bulb	T12
Maximum diameter	11.0 mm

Lifespan

Nominal lamp life time	10000 h
Rated lamp life time	10000 h
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	0.95
Rated lamp survival factor at 8,000 h	0.81
Operation mode LLMF/LSF	HF
Lifespan	20000 h ¹⁾

¹⁾ With preheat ECG

Additional product data

Base (standard designation)	G24q-2
Mercury content	5.0 mg

Capabilities

Suitable for indoor	Yes
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Certificates & standards

Energy efficiency class	A
Energy consumption	20 kWh/1000h
Energy efficiency class	A

EQUIPMENT / ACCESSORIES

- Suitable for operation on electronic control gear

SAFETY ADVICE

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

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321830456	DULUX D/E 18 W/6500 100 V G24q-2	Shipping carton box 10	187 mm x 81 mm x 175 mm	2.65 dm ³	703.00 g
4050300193458	DULUX D/E 18 W/6500 100 V G24q-2	Shipping carton box 50	368 mm x 184 mm x 175 mm	11.85 dm ³	3800.00 g
4050300924236	DULUX D/E 18 W/6500 100 V G24q-2	Shipping carton box 100	396 mm x 396 mm x 185 mm	29.01 dm ³	6413.00 g

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.