

PRODUCT DATASHEET

DULUX D/E LED HF 7 W/4000K

OSRAM DULUX D/E LED HF | LED replacement for CFLni, 2 tubes, with 4-pin G24q base for ECG and AC mains operation



AREAS OF APPLICATION

- Supermarkets and department stores
- Walkways and corridors
- Hotels, restaurants
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- LED replacement for conventional compact fluorescent lamps for use in ECG luminaires or on AC mains
- Quick, simple and safe replacement
- Rotatable base around its longitudinal axis ($\pm 90^\circ$)
- Low energy consumption

PRODUCT FEATURES

- Single-ended four-pin plug-in G24q base
- Type of protection: IP20
- Lifetime: up to 30,000 h
- Mercury-free lamps



TECHNICAL DATA

Electrical data

Rated wattage	7.00 W
Nominal wattage	7.00 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	120
Max. lamp no. on circuit break. 16 A (B)	180
Operating frequency	50...60 Hz
Inrush current	20.0 A
Power factor λ	> 0.90

Photometrical data

Nominal luminous flux	700 lm
Rated luminous flux	700 lm
Rated color temperature	4000 K
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool White
Color temperature	4000 K
Luminous flux	700 lm
Color rendering index Ra	≥ 80
Standard deviation of color matching	≤ 6 sdcn
Color rendering index Ra	≥ 80

Light technical data

Warm-up time (60 %)	< 0.50 s
Beam angle	120 °
Starting time	< 0.5 s

Dimensions & weight



Overall length	148.0 mm
Diameter	35.0 mm
Outer bulb	-
Length	148.0 mm

Temperatures & operating conditions

Maximum temperature at tc test point	75 °C
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Lifespan

Nominal lamp life time	30000 h
Rated lamp life time	30000 h
Number of switching cycles	200000
Lumen maintenance at end of service life	0.70

Additional product data

Base (standard designation)	G24q-2
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted
Show WEEE picto	Yes

Capabilities

Dimmable	No
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Certificates & standards

Energy efficiency class	A+
Energy consumption	7 kWh/1000h

Country-specific categorizations

Order reference	DULUXDE18LED 7W
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SAFETY ADVICE

Only suitable for temperatures of up to 35°C inside of the luminaire.

Always check the latest update of the compatibility list available on www.ledvance.com/ecg-compatibility

Not suitable for operation with conventional control gear

Not suitable for tandem operation.

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
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4058075135222	Folding carton box 1	37 mm x 37 mm x 151 mm	88.20 g	0.21 dm ³
4058075135239	Shipping carton box 10	205 mm x 91 mm x 180 mm	1047.00 g	3.36 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.