

PRODUCT DATASHEET

DULUX D/E LED HF 7 W/3000 K

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

- Quick, simple and safe replacement
- Low energy consumption

PRODUCT FEATURES

- LED replacement for conventional compact fluorescent lamps for use in ECG luminaires or on AC mains
- Single-ended four-pin plug-in G24q base
- Type of protection: IP20
- Lifetime: up to 30,000 h
- Mercury-free lamps
- Rotatable base around its longitudinal axis ($\pm 90^\circ$)



TECHNICAL DATA

Electrical data

Rated wattage	7.00 W
Nominal wattage	7.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Power factor λ	> 0.90

Photometrical data

Nominal luminous flux	640 lm
Rated luminous flux	640 lm
Rated color temperature	3000 K
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	3000 K
Luminous flux	640 lm
Color rendering index Ra	≥ 80
Standard deviation of color matching	≤ 6 sdc _m
Color rendering index Ra	≥ 80

Light technical data

Warm-up time (60 %)	< 0.50 s
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	55 °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	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075135208	DULUX D/E LED HF 7 W/3000 K	Shipping carton box 10	205 mm x 91 mm x 180 mm	3.36 dm ³	944.00 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.