

# PRODUCT DATASHEET

## DULUX D/E LED HF 10 W/3000K

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



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### AREAS OF APPLICATION

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

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### 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

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### 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

<b>Rated wattage</b>	10.00 W
<b>Nominal wattage</b>	10.00 W
<b>Nominal voltage</b>	220...240 V
<b>Max. lamp no. on circuit break. 10 A (B)</b>	95
<b>Max. lamp no. on circuit break. 16 A (B)</b>	150
<b>Operating frequency</b>	50...60 Hz
<b>Inrush current</b>	20.0 A
<b>Power factor <math>\lambda</math></b>	> 0.90

Photometrical data

<b>Nominal luminous flux</b>	920 lm
<b>Rated luminous flux</b>	920 lm
<b>Rated color temperature</b>	3000 K
<b>Lumen main.fact.at end of nom.life time</b>	0.70
<b>Light color (designation)</b>	Warm White
<b>Color temperature</b>	3000 K
<b>Luminous flux</b>	920 lm
<b>Color rendering index Ra</b>	$\geq 80$
<b>Standard deviation of color matching</b>	$\leq 6$ sdc
<b>Color rendering index Ra</b>	$\geq 80$

Light technical data

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

Dimensions & weight



<b>Overall length</b>	171.0 mm
<b>Diameter</b>	35.0 mm
<b>Outer bulb</b>	-
<b>Length</b>	171.0 mm

#### Temperatures & operating conditions

<b>Maximum temperature at tc test point</b>	73 °C
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#### Lifespan

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

#### Additional product data

<b>Base (standard designation)</b>	G24q-3
<b>Mercury content</b>	0.0 mg
<b>Mercury-free</b>	Yes
<b>Design / version</b>	Frosted
<b>Show WEEE picto</b>	Yes

#### Capabilities

<b>Dimmable</b>	No
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#### Certificates & standards

<b>Energy efficiency class</b>	A+
<b>Energy consumption</b>	10 kWh/1000h

#### Country-specific categorizations

<b>Order reference</b>	DULUXDE26LED10W
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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](http://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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4058075135246	Folding carton box 1	37 mm x 37 mm x 174 mm	103.40 g	0.24 dm <sup>3</sup>
4058075135253	Shipping carton box 10	205 mm x 91 mm x 200 mm	1177.00 g	3.73 dm <sup>3</sup>

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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.

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#### DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.