

PRODUCT DATASHEET

DULUX D/E LED HF & AC Mains 10 W/3000K

OSRAM DULUX D/E LED HF & AC MAINS | 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
- Operation directly on 230 V AC mains possible

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
- Rotatable base around its longitudinal axis ($\pm 90^\circ$)
- Type of protection: IP20
- Lifetime: up to 30,000 h
- Mercury-free lamps



TECHNICAL DATA

Electrical data

Rated wattage	10.00 W
Nominal wattage	10.00 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	95
Max. lamp no. on circuit break. 16 A (B)	150
Operating frequency	50/60 Hz
Inrush current	10.0 A
Power factor λ	> 0.90

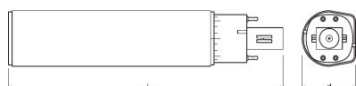
Photometrical data

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

Light technical data

Warm-up time (60 %)	< 0.50 s
Beam angle	> 120.00 °
Starting time	< 0.5 s

Dimensions & weight



Overall length	164.0 mm
Diameter	35.0 mm
Outer bulb	-
Length	164.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+45 °C
Maximum temperature at tc test point	60 °C

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-3
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	frosted
Show WEEE picto	Yes

Capabilities

Dimmable	No
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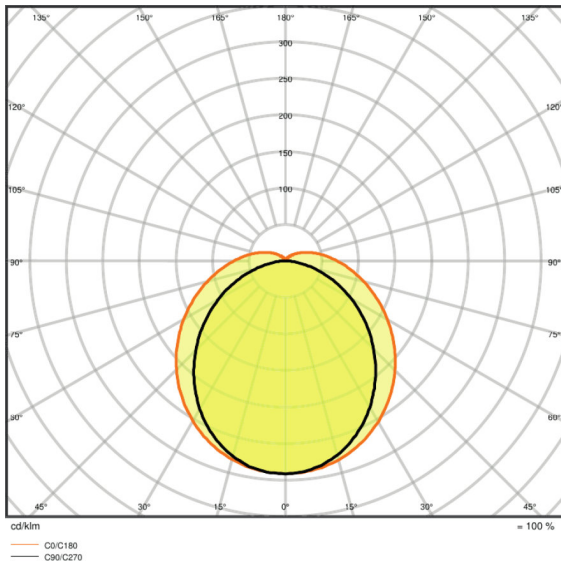
Certificates & standards

Photobiological safety group EN62778	RG1
Energy efficiency class	A+
Energy consumption	10 kWh/1000h

Country-specific categorizations

Order reference	DULUXDE26LED10W
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Light Distribution



LDC typ polar

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.
Tc point is located below the LED module on the back side of the lamp.

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075135246	Folding carton box 1	37 mm x 37 mm x 174 mm	103.40 g	0.24 dm ³
4058075135253	Shipping carton box 10	193 mm x 82 mm x 188 mm	1148.00 g	2.98 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.