

# PRODUCT DATASHEET

## DULUX D LED EM 26 10 W/3000K G24d-3

OSRAM DULUX D LED EM | LED replacement for CFLni, 2 tubes, with 2-pin G24d base for CCG and AC mains operation



### AREAS OF APPLICATION

- General illumination within ambient temperatures from -20...+35 °C
- 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 CCG luminaires or on AC mains
- Quick, simple and safe replacement without rewiring
- Rotatable base around its longitudinal axis ( $\pm 90^\circ$ )
- Low energy consumption
- Easy relamping thanks to compact design

### PRODUCT FEATURES

- Type of protection: IP20
- Lifetime: up to 30,000 h
- Single-ended two-pin plug-in G24d base



## 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)	135
Max. lamp no. on circuit break. B10 A - CCG without compensation	135
Max. lamp no. on circuit break. B10 A - CCG with compensation	135
Max. lamp no. on circuit break. B16 A - CCG without compensation	220
Max. lamp no. on circuit break. B16 A - CCG with compensation	220
Max. lamp no. on circuit break. 16 A (B)	220
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.90

### Photometrical data

Nominal luminous flux	920 lm
Rated luminous flux	920 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	920 lm
Color rendering index Ra	>83
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Color rendering index Ra	>83

### Light technical data

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

Dimensions & weight



<b>Overall length</b>	170.5 mm
<b>Diameter</b>	35.0 mm
<b>Outer bulb</b>	-
<b>Length</b>	170.5 mm

Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...+40 °C
<b>Maximum temperature at tc test point</b>	80 °C

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>	G24d-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
-----------------	----

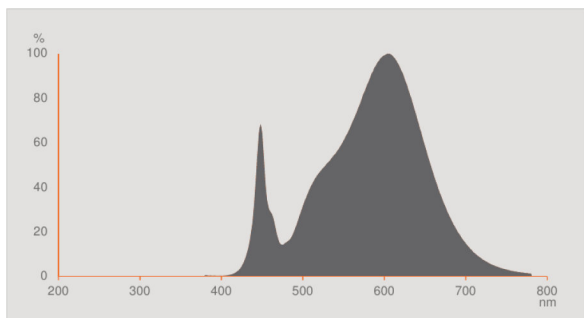
Certificates & standards

<b>Energy efficiency class</b>	A+
<b>Energy consumption</b>	11 kWh/1000h

Country-specific categorizations

<b>Order reference</b>	DULUX D26LED10W
------------------------	-----------------

Light Distribution



— Spectral power distribution

**SAFETY ADVICE**

Only suitable for temperatures of up to 35°C inside of the luminaire.  
Not suitable for tandem operation.

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075024977	Folding carton box 1	37 mm x 37 mm x 174 mm	91.00 g	0.24 dm <sup>3</sup>
4058075024984	Shipping carton box 10	205 mm x 91 mm x 200 mm	982.00 g	3.73 dm <sup>3</sup>

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.