

# PRODUCT DATASHEET DULUX D LED EM 10 W/6500 200 mm EM

**OSRAM DULUX D LED EM | LED replacement for conventional compact fluorescent lamps without integrated control gear** 



## AREAS OF APPLICATION

- General illumination within ambient temperatures from 20...+35  $^{\circ}\mathrm{C}$
- Supermarkets and department stores
- Walkways and corridors
- Hotels, restaurants

#### **PRODUCT BENEFITS**

- Quick, simple and safe replacement without rewiring
- Low energy consumption
- Easy relamping thanks to compact design

#### **PRODUCT FEATURES**

- LED replacement for conventional lamps for use in CCG luminaires
- 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	220240 V
Operating frequency	5060 Hz
Power factor λ	> 0.90

#### Photometrical data

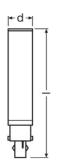
Nominal luminous flux	1000 lm	
Rated luminous flux	1000 lm	
Rated color temperature	6500 К	
Lumen main.fact.at end of nom.life time	0.70	
Light color (designation)	Cool Daylight	
Color temperature	6500 K	
Luminous flux	1000 lm	
Color rendering index Ra	>83	
Standard deviation of color matching	≤6 sdcm	
Color rendering index Ra	>83	

## Light technical data

\_

Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

## Dimensions & weight



Overall length	170.5 mm
Diameter	34.5 mm
Outer bulb	
Length	170.5 mm

## Temperatures & operating conditions

Maximum temperature at tc test point	80 °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)	G24d-3	
Mercury content	0.0 mg	
Mercury-free	Yes	
Design / version	Frosted	
Show WEEE picto	Yes	

## Capabilities

#### Certificates & standards

Energy efficiency class	A+	
Energy efficiency class	A+	
Energy consumption	11 kWh/1000h	

#### Country-specific categorizations

Order reference	DULUX D LED 10W
-----------------	-----------------

## SAFETY ADVICE

Do not use with closed luminaire

## LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075025011	DULUX D LED EM 10 W/6500 200 mm EM	Shipping carton box 10	205 mm x 91 mm x 200 mm	3.73 dm³	982.00 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.