

# **PRODUCT DATASHEET**DULUX D LED EM 7 W/4000 100 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 °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	7.00 W
Nominal wattage	7.00 W
Nominal voltage	220240 V
Operating frequency	5060 Hz
Power factor λ	> 0.90

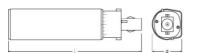
# Photometrical data

Nominal luminous flux	700 lm	
Rated luminous flux	700 lm	
Rated color temperature	4000 K	
Lumen main.fact.at end of nom.life time	0.70	
Light color (designation)	Cool White	
Color temperature	4000 K	
Luminous flux	700 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	147.5 mm
Diameter	34.5 mm
Outer bulb	-
Length	147.5 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-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+
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Energy consumption	8 kWh/1000h

### Country-specific categorizations

# **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
4058075024939	DULUX D LED EM 7 W/4000 100 mm EM	Shipping carton box 10	205 mm x 91 mm x 180 mm	3.36 dm <sup>3</sup>	842.00 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.