

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

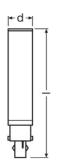
| Nominal luminous flux | 1000 lm | |
|---|---------------|--|
| Rated luminous flux | 1000 lm | |
| Rated color temperature | 6500 К | |
| Lumen main.fact.at end of nom.life time | 0.70 | |
| Light color (designation) | Cool Daylight | |
| Color temperature | 6500 K | |
| Luminous flux | 1000 lm | |
| 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.