

PRODUCT DATASHEET

DOWNLIGHT LED DALI 200 25 W 4000 K WT

LEDVANCE DOWNLIGHT LED DALI | LED downlight luminaires with DALI



AREAS OF APPLICATION

- Direct replacement for luminaires with compact fluorescent lamps
- General illumination
- Public areas
- Stairways
- Corridors
- Foyers
- Shops

PRODUCT BENEFITS

- Advanced functionality due to already included DALI driver
- DALI driver with individual luminaire current set-up already installed
- High luminous efficacy
- Direct replacement for compact fluorescent lamp downlights
- Energy savings of up to 60 % compared to luminaires that use CFL
- Very homogenous light
- Functional design
- Easy installation with fast connection
- 5 years guarantee

PRODUCT FEATURES

- Advanced applications with DALI light installations
- Diameter of required ceiling cut-out: 150 mm or 200 mm (depending on version)
- Type of protection: IP20



TECHNICAL DATA

Electrical data

| | |
|--|-------------------------------|
| Operating mode | Electronic control gear (ECG) |
| Nominal wattage | 25.00 W |
| Nominal voltage | 220...240 V |
| Power factor λ | >0.90 |
| Mains frequency | 50/60 Hz |

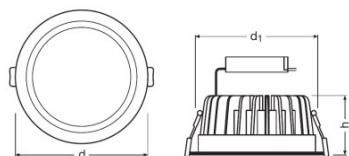
Photometrical data

| | |
|---|---------------------------|
| Color temperature | 4000 K |
| Luminous flux | 2340 lm |
| Luminous efficacy | 95 lm/W |
| Standard deviation of color matching | ≤ 6 sdc _m |
| Light color (designation) | Cool White |
| Color rendering index Ra | >80 |

Light technical data

| | |
|-------------------|----------|
| Beam angle | 100.00 ° |
|-------------------|----------|

Dimensions & weight



| | |
|--------------------------|----------|
| Diameter | 220.0 mm |
| Height | 67.0 mm |
| Mounting diameter | 200 mm |

Colors & materials

| | |
|-----------------------|-------------------------------|
| Body material | Aluminum |
| Housing color | White |
| Product color | White |
| Cover material | Polymethylmethacrylate (PMMA) |

Temperatures & operating conditions

| | |
|--------------------------------|-------------|
| Temperature range in operation | -20...40 °C |
| Ambient temperature range | -20...40 °C |

Lifespan

| | |
|----------------------------|---------|
| Lifespan L70 at 25 °C | 50000 h |
| Lifespan L80 at 25 °C | 40000 h |
| Lifespan L90 at 25 °C | 20000 h |
| Number of switching cycles | 100000 |

Additional product data

| | |
|-------------------|---------|
| Mounting location | Ceiling |
|-------------------|---------|

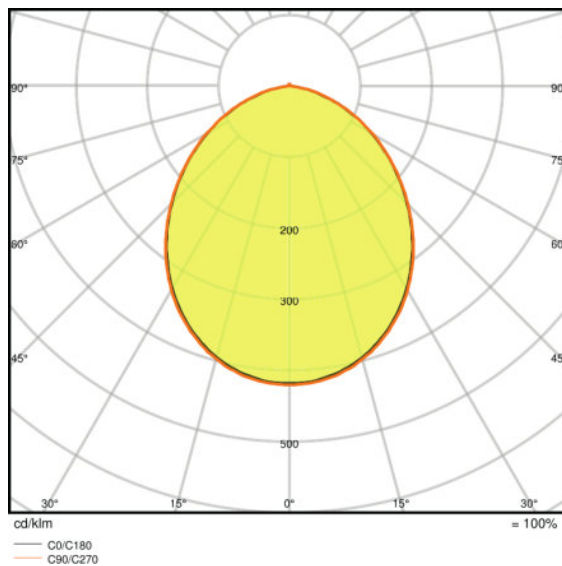
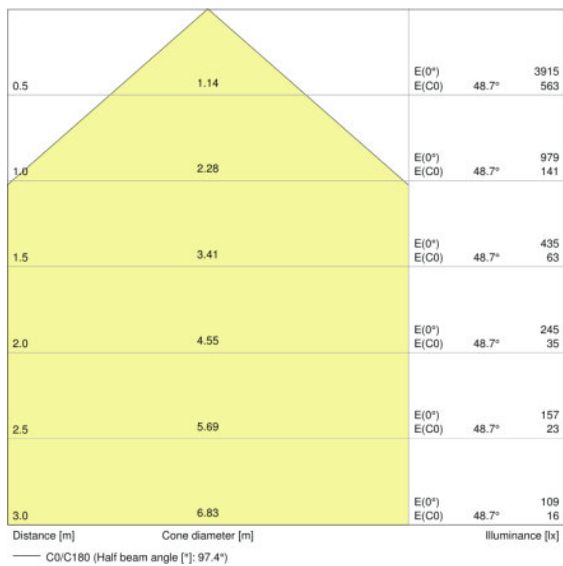
Capabilities

| | |
|------------------------|-------------------------|
| Dimmable | Yes |
| Type of connection | Terminal, 2-Pole (L, N) |
| LED module replaceable | Not replaceable |

Certificates & standards

| | |
|--|-------|
| Protection class IK (shock resistance) | IK02 |
| Photobiological safety group | RG 0 |
| Protection class | II |
| Type of protection | IP20 |
| Standards | CE/CB |

Light Distribution



LDC typ cone

LDC typ polar

LOGISTICAL DATA

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|---|---------------------------------|---|-----------------------|--------------|
| 4058075042056 | DOWNLIGHT LED DALI 200 25 W 4000 K WT | Shipping carton box 8 | 474 mm x 474 mm x 262 mm | 58.87 dm ³ | 11148.00 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.

REFERENCES / LINKS

For Guarantee see
 ▶ www.ledvance.com/guarantee

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.