

# PRODUCT DATASHEET

## DOWNLIGHT LED 200 25 W 6500 K WT

LEDVANCE DOWNLIGHT LED | LED downlight luminaires



### AREAS OF APPLICATION

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

### PRODUCT BENEFITS

- High luminous efficacy
- Direct replacement for compact fluorescent lamp downlights
- Energy savings up to 60 % (compared to luminaires that use CFL lamps)
- Very homogenous light
- Functional design
- Easy installation with fast connection
- External driver for extended flexibility (compatible with selected DALI drivers)

### PRODUCT FEATURES

- Diameter of required ceiling cut-out: 150 mm or 200 mm (depending on version)
- Type of protection: IP20



## TECHNICAL DATA

### Electrical data

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

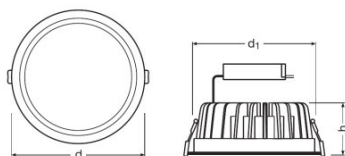
### Photometrical data

|                                      |                           |
|--------------------------------------|---------------------------|
| Color temperature                    | 6500 K                    |
| Luminous flux                        | 2440 lm                   |
| Luminous efficacy                    | 100 lm/W                  |
| Standard deviation of color matching | $\leq 6$ sdc <sub>m</sub> |
| Light color (designation)            | Cool Daylight             |
| Color rendering index Ra             | >80                       |

### Light technical data

|            |       |
|------------|-------|
| Beam angle | 100 ° |
|------------|-------|

### Dimensions & weight



|                   |           |
|-------------------|-----------|
| Diameter          | 220.0 mm  |
| Height            | 67.0 mm   |
| Product weight    | 1075.00 g |
| Mounting diameter | 200 mm    |

### Colors & materials

|               |          |
|---------------|----------|
| Body material | Aluminum |
| Housing color | White    |
| Product color | White    |

|                       |                               |
|-----------------------|-------------------------------|
| <b>Cover material</b> | Polymethylmethacrylate (PMMA) |
|-----------------------|-------------------------------|

### Temperatures & operating conditions

|                                  |             |
|----------------------------------|-------------|
| <b>Ambient temperature range</b> | -20...45 °C |
|----------------------------------|-------------|

### Lifespan

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

### Additional product data

|                                 |                                                    |
|---------------------------------|----------------------------------------------------|
| <b>Mounting type</b>            | Recessed                                           |
| <b>Mounting location</b>        | Ceiling                                            |
| <b>Recommended control gear</b> | OTi DALI 25/220...240/700 LT2 (EAN: 4052899919457) |
| <b>Recommended cable clamp</b>  | Style B (EAN: 4052899077881)                       |

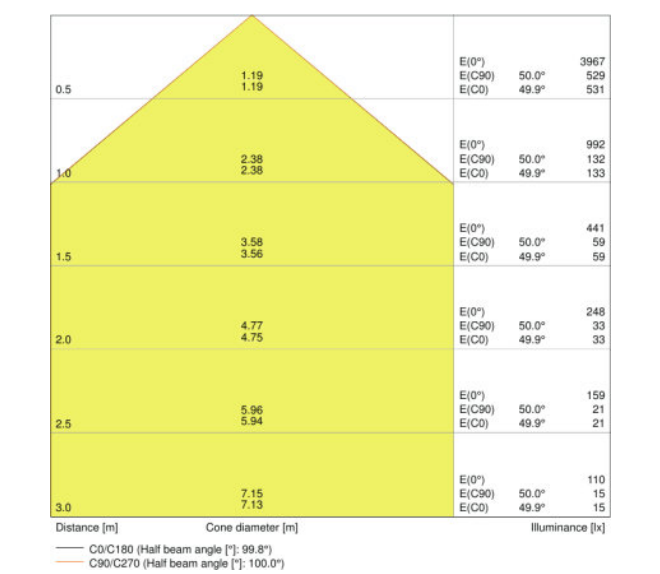
### Capabilities

|                               |                 |
|-------------------------------|-----------------|
| <b>Dimmable</b>               | No              |
| <b>Type of connection</b>     | Terminal, 2-pin |
| <b>LED module replaceable</b> | Not replaceable |

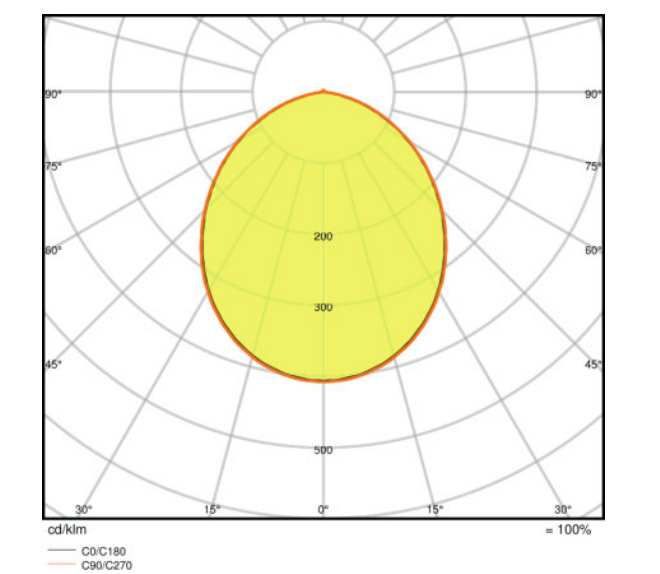
### Certificates & standards

|                                               |                        |
|-----------------------------------------------|------------------------|
| <b>Protection class IK (shock resistance)</b> | IK02                   |
| <b>Photobiological safety group</b>           | RG 0                   |
| <b>Protection class</b>                       | II                     |
| <b>Type of protection</b>                     | IP20                   |
| <b>Standards</b>                              | CE/CB/TÜV SÜD/EAC/RoHS |

Light Distribution



LDC typ cone



LDC typ polar

LOGISTICAL DATA

| Product code  | Product description                 | Packaging unit<br>(Pieces/Unit) | Dimensions (length x<br>width x height) | Volume                | Gross weight |
|---------------|-------------------------------------|---------------------------------|-----------------------------------------|-----------------------|--------------|
| 4058075000100 | DOWNLIGHT LED 200<br>25 W 6500 K WT | Shipping carton box<br>8        | 470 mm x 470 mm x<br>250 mm             | 55.23 dm <sup>3</sup> | 11805.00 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](http://www.ledvance.com/guarantee)

DISCLAIMER

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