



# PRODUCT DATASHEET

## DOWNLIGHT LED 200 25 W 6500 K WT

LEDVANCE DOWNLIGHT LED | LED downlight luminaires



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### AREAS OF APPLICATION

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

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### 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)

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### PRODUCT FEATURES

- Diameter of required ceiling cut-out: 150 mm or 200 mm (depending on version)
- Type of protection: IP20
- Lifetime (L70/B50): up to 30,000 h (at 25 °C)



## TECHNICAL DATA

### Electrical data

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

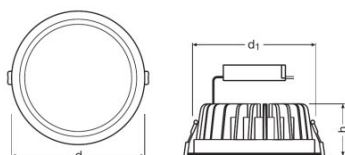
### Photometrical data

|   |               |
|---|---------------|
| <b>Color temperature</b>                        | 6500 K        |
| <b>Luminous flux</b>                            | 2440 lm       |
| <b>Light color (designation)</b>                | Cool Daylight |
| <b>Color rendering index Ra</b>                 | >80           |
| <b>Standard deviation of color matchi [PIM]</b> | $\leq 6$ sdc  |

### Light technical data

|                   |          |
|-------------------|----------|
| <b>Beam angle</b> | 100.00 ° |
|-------------------|----------|

### Dimensions & weight



|                          |          |
|--------------------------|----------|
| <b>Diameter</b>          | 220.0 mm |
| <b>Height</b>            | 67.0 mm  |
| <b>Mounting diameter</b> | 200 mm   |

### Colors & materials

|                       |                               |
|-----------------------|-------------------------------|
| <b>Body material</b>  | Aluminum                      |
| <b>Product color</b>  | 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>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</b>                       | II                     |
| <b>Type of protection</b>                     | IP20                   |
| <b>Protection class IK (shock resistance)</b> | IK02                   |
| <b>Standards</b>                              | CE/CB/TÜV SÜD/EAC/ROHS |

### 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

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