

## PRODUCT DATASHEET

# DOWNLIGHT LED SLIM SQUARE 155 12 W 4000 K WT

LEDVANCE DOWNLIGHT LED SLIM SQUARE | Flat downlights with integrated driver, square shape

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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

- Very slim housing
- Low installation depth
- High luminous efficacy
- Energy savings up to 60 % (compared to luminaires that use CFL lamps)
- Very homogenous light
- Functional design
- Easy installation with fast connection
- Simple installation thanks to integrated driver

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### PRODUCT FEATURES

- Small visible bezel
- Connector box with push wire terminal for tool-free connection
- Light guide made of non-yellowing PMMA for long lifetime



**TECHNICAL DATA**

Electrical data

|  |                               |
|--|-------------------------------|
| <b>Operating mode</b>                    | Electronic control gear (ECG) |
| <b>Nominal wattage</b>                   | 12.00 W                       |
| <b>Nominal voltage</b>                   | 220...240 V                   |
| <b>Power factor <math>\lambda</math></b> | 0.50                          |
| <b>Mains frequency</b>                   | 50/60 Hz                      |

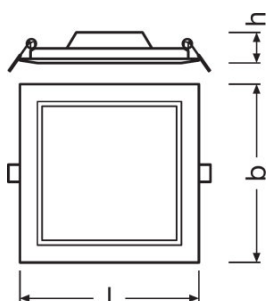
Photometrical data

|   |                     |
|---|---------------------|
| <b>Color temperature</b>                    | 4000 K              |
| <b>Luminous flux</b>                        | 1020 lm             |
| <b>Luminous efficacy</b>                    | 85 lm/W             |
| <b>Standard deviation of color matching</b> | <6 sdc <sub>m</sub> |
| <b>Light color (designation)</b>            | Cool White          |
| <b>Color rendering index Ra</b>             | >80                 |

Light technical data

|                   |       |
|-------------------|-------|
| <b>Beam angle</b> | 120 ° |
|-------------------|-------|

Dimensions & weight



|                        |          |
|------------------------|----------|
| <b>Length</b>          | 169.0 mm |
| <b>Width</b>           | 169.0 mm |
| <b>Height</b>          | 30.0 mm  |
| <b>Mounting length</b> | 155.0 mm |
| <b>Mounting width</b>  | 155.0 mm |
| <b>Product weight</b>  | 308.00 g |

Colors & materials

|                      |                    |
|----------------------|--------------------|
| <b>Body material</b> | Polycarbonate (PC) |
|----------------------|--------------------|

|                      |       |
|----------------------|-------|
| <b>Housing color</b> | White |
| <b>Product color</b> | White |

### Temperatures & operating conditions

|                                       |           |
|---------------------------------------|-----------|
| <b>Temperature range in operation</b> | 0...40 °C |
| <b>Ambient temperature range</b>      | 0...40 °C |

### Lifespan

|                                   |         |
|-----------------------------------|---------|
| <b>Lifespan L70 at 25 °C</b>      | 30000 h |
| <b>Number of switching cycles</b> | 50000   |

### Additional product data

|                          |                |
|--------------------------|----------------|
| <b>Mounting location</b> | Ceiling / Wall |
|--------------------------|----------------|

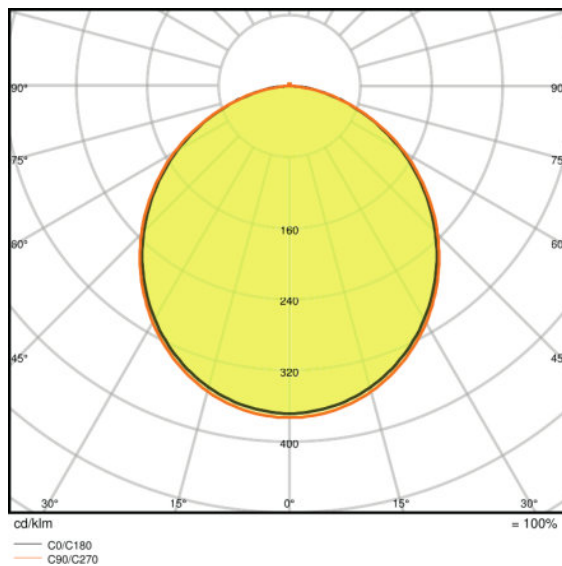
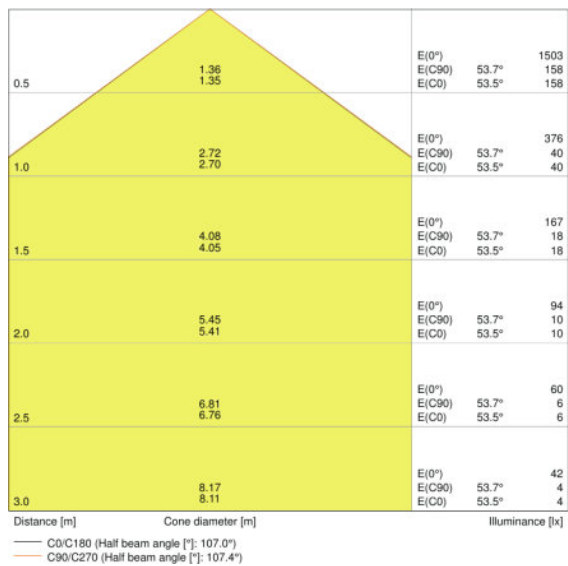
### Capabilities

|                               |                              |
|-------------------------------|------------------------------|
| <b>Dimmable</b>               | No                           |
| <b>Type of connection</b>     | Push button terminal, 2-pole |
| <b>LED module replaceable</b> | Not replaceable              |

### Certificates & standards

|   |           |
|---|-----------|
| <b>Protection class IK (shock resistance)</b> | IK03      |
| <b>Photobiological safety group</b>           | RG 0      |
| <b>Luminous efficacy of lamp in luminaire</b> | 85 lm/W   |
| <b>Protection class</b>                       | II        |
| <b>Type of protection</b>                     | IP20      |
| <b>Standards</b>                              | CE/CB/EAC |

Light Distribution



LDC typ cone

LDC typ polar

EQUIPMENT / ACCESSORIES

- Surface mounting frames available as accessories

LOGISTICAL DATA

| Product code  | Product description                          | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume                | Gross weight |
|---------------|--|------------------------------|--------------------------------------|-----------------------|--------------|
| 4058075052543 | DOWNLIGHT LED SLIM SQUARE 155 12 W 4000 K WT | Shipping carton box<br>6     | 290 mm x 205 mm x 195 mm             | 11.59 dm <sup>3</sup> | 2536.00 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)

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