

# **PRODUCT FAMILY DATASHEET** LEDVANCE DOWNLIGHT LED SLIM VALUE

## LED downlight luminaires



## **AREAS OF APPLICATION**

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

#### **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
- External driver for easy replacement

#### **PRODUCT FEATURES**

- Solid aluminum housing in white
- Small visible bezel
- Light guide made of non-yellowing PMMA for long lifetime



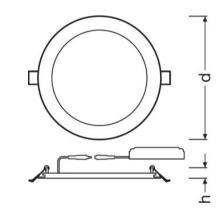
**TECHNICAL DATA** 

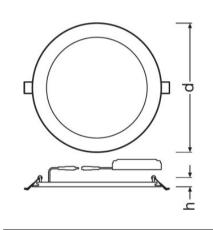
|   | Electrical data                  |                    |                    | Photometrical data |                           |                  |                              | Light<br>technical<br>data          | Dimensions & weight<br>L |          |         |
|---|----------------------------------|--------------------|--------------------|--------------------|---------------------------|------------------|------------------------------|-------------------------------------|--------------------------|----------|---------|
| Product description   | Operating mode                   | Nominal<br>wattage | Nominal<br>voltage | Mains<br>frequency | Color<br>temper-<br>ature | Luminous<br>flux | Light color<br>(designation) | Color<br>render-<br>ing index<br>Ra | Beam<br>angle            | Diameter | Height  |
| DOWNLIGHT LED SLIM VALUE DN<br>180 17 W/3000 K WT <sup>1)</sup> | Electronic control gear<br>(ECG) | 17.00 W            | 220240 V           | 50/60 Hz           | 3000 K                    | 1350 lm          | Warm White                   | >80                                 | 120 °                    | 200.0 mm | 23.0 mm |
| DOWNLIGHT LED SLIM VALUE DN<br>180 17 W/4000 K WT <sup>1)</sup> | Electronic control gear<br>(ECG) | 17.00 W            | 220240 V           | 50/60 Hz           | 4000 K                    | 1400 lm          | Cool White                   | >80                                 | 120 °                    | 200.0 mm | 23.0 mm |
| DOWNLIGHT LED SLIM VALUE DN<br>205 22 W/3000 K WT <sup>1)</sup> | Electronic control gear<br>(ECG) | 22.00 W            | 220240 V           | 50/60 Hz           | 3000 K                    | 1850 lm          | Warm White                   | >80                                 | 120 °                    | 225.0 mm | 23.0 mm |
| DOWNLIGHT LED SLIM VALUE DN<br>205 22 W/4000 K WT <sup>1)</sup> | Electronic control gear<br>(ECG) | 22.00 W            | 220240 V           | 50/60 Hz           | 4000 K                    | 1920 lm          | Cool White                   | >80                                 | 120 °                    | 225.0 mm | 23.0 mm |

|   |                   | Colors & materials |                  | Temperatures & operating conditions | Lifespan                   |                       | Capabilities |                                   |
|---|-------------------|--------------------|------------------|-------------------------------------|----------------------------|-----------------------|--------------|-----------------------------------|
| Product description   | Mounting diameter | Body material      | Product<br>color | Ambient<br>temperature range        | Number of switching cycles | Lifespan L70 at 25 °C | Dimmable     | Type of<br>connection             |
| DOWNLIGHT LED SLIM VALUE DN<br>180 17 W/3000 K WT <sup>1)</sup> | 180.0 mm          | Aluminum           | White            | 040 °C                              | 50000                      | 30000 h               | No           | Fixed<br>connection<br>(terminal) |
| DOWNLIGHT LED SLIM VALUE DN<br>180 17 W/4000 K WT <sup>1)</sup> | 180.0 mm          | Aluminum           | White            | 040 °C                              | 50000                      | 30000 h               | No           | Fixed<br>connection<br>(terminal) |
| DOWNLIGHT LED SLIM VALUE DN<br>205 22 W/3000 K WT <sup>1)</sup> | 205.0 mm          | Aluminum           | White            | 040 °C                              | 50000                      | 30000 h               | No           | Fixed<br>connection<br>(terminal) |
| DOWNLIGHT LED SLIM VALUE DN<br>205 22 W/4000 K WT <sup>1)</sup> | 205.0 mm          | Aluminum           | White            | 040 °C                              | 50000                      | 30000 h               | No           | Fixed<br>connection<br>(terminal) |

|   | Certificates & standards                  |                  |                    |  |  |  |
|---|---|------------------|--------------------|--|--|--|
| Product description   | Luminous efficacy of lamp<br>in luminaire | Protection class | Type of protection | Protection class IK (shock resistance) |  |  |
| DOWNLIGHT LED SLIM VALUE DN<br>180 17 W/3000 K WT <sup>1)</sup> | 80 lm/W                                   | II               | IP20               | IK03                                   |  |  |
| DOWNLIGHT LED SLIM VALUE DN<br>180 17 W/4000 K WT <sup>1)</sup> | 80 lm/W                                   | II               | IP20               | IK03                                   |  |  |
| DOWNLIGHT LED SLIM VALUE DN<br>205 22 W/3000 K WT <sup>1)</sup> | 85 lm/W                                   | II               | IP20               | IK03                                   |  |  |
| DOWNLIGHT LED SLIM VALUE DN<br>205 22 W/4000 K WT <sup>1)</sup> | 90 lm/W                                   | II               | IP20               | IK03                                   |  |  |

<sup>1)</sup> Available from December 2017





DOWNLIGHT LED SLIM VALUE DN 180 17 W/3000 K WT, DOWNLIGHT LED SLIM VALUE DN 180 17 W/4000 K WT DOWNLIGHT LED SLIM VALUE DN 205 22 W/3000 K WT, DOWNLIGHT LED SLIM VALUE DN 205 22 W/4000 K WT

### EQUIPMENT / ACCESSORIES

- Surface mounting frames available as accessories

#### **APPLICATION ADVICE**

For more detailed application information and graphics please see product datasheet.

#### LOGISTICAL DATA

| Product code  | Product description                               | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume                | Gross weight |
|---------------|---|------------------------------|--------------------------------------|-----------------------|--------------|
| 4058075063921 | DOWNLIGHT LED SLIM VALUE DN 180 17<br>W/3000 K WT | Shipping carton box<br>10    | 495 mm x 210 mm x 210 mm             | 21.83 dm <sup>3</sup> | 3787.00 g    |
| 4058075063945 | DOWNLIGHT LED SLIM VALUE DN 180 17<br>W/4000 K WT | Shipping carton box<br>10    | 495 mm x 210 mm x 210 mm             | 21.83 dm³             | 3787.00 g    |
| 4058075064003 | DOWNLIGHT LED SLIM VALUE DN 205 22<br>W/3000 K WT | Shipping carton box<br>10    | 495 mm x 245 mm x 245 mm             | 29.71 dm³             | 4766.00 g    |
| 4058075064027 | DOWNLIGHT LED SLIM VALUE DN 205 22<br>W/4000 K WT | Shipping carton box<br>10    | 495 mm x 245 mm x 245 mm             | 29.71 dm³             | 4766.00 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

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