

PRODUCT DATASHEET

DL SLIM ALU DN 180 17 W 4000 K WT

DOWNLIGHT SLIM ALU | Flat downlights with external driver and aluminum housing



AREAS OF APPLICATION

- Direct replacement for luminaires with compact 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
- 5 years guarantee

PRODUCT FEATURES

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



TECHNICAL DATA

Electrical data

| | |
|-------------------------------|-------------------------------|
| Nominal wattage | 17.00 W |
| Operating mode | Electronic control gear (ECG) |
| Nominal voltage | 220...240 V |
| Power factor λ | >0.5 |
| Mains frequency | 50/60 Hz |
| Inrush current | 10.0 A |
| Total harmonic distortion | < 20 % |
| Inrush current time T_{h50} | 400 μ s |

Luminaire control gear data

| | |
|--|-------------|
| Output current | 330 mA |
| ECG - Output ripple current | ≤ 10 % |
| ECG - Length | 120 mm |
| ECG - Width | 42 mm |
| Max. no. of lum. on circuit break. B16 A | 16 |
| Max. no. of lum. on circuit break. C10 A | 14 |
| Max. no. of lum. on circuit break. C16 A | 23 |

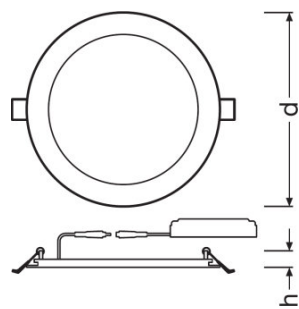
Photometrical data

| | |
|--------------------------------------|---------------------|
| Color temperature | 4000 K |
| Luminous flux | 1400 lm |
| Luminous efficacy | 80 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 | 120 ° |
|------------|-------|

Dimensions & weight



| | |
|-------------------|----------|
| Diameter | 192.0 mm |
| Height | 23.0 mm |
| Product weight | 280.00 g |
| Mounting diameter | 180.0 mm |

Colors & materials

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

Temperatures & operating conditions

| | |
|---------------------------|--------------|
| Ambient temperature range | -20...+40 °C |
|---------------------------|--------------|

Lifespan

| | |
|----------------------------|---------|
| Lifespan L70/B50 at 25 °C | 50000 h |
| Lifespan L80/B10 at 25 °C | 30000 h |
| Lifespan L90/B10 at 25 °C | 15000 h |
| Number of switching cycles | 50000 |

Additional product data

| | |
|-------------------|----------------|
| Mounting type | Recessed |
| Mounting location | Ceiling / Wall |

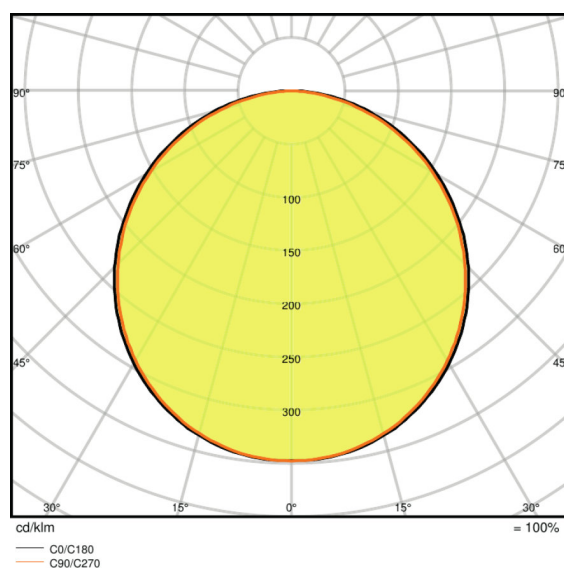
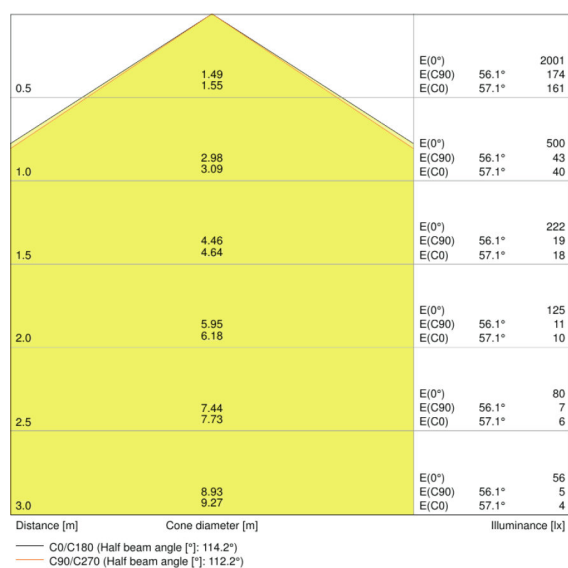
Capabilities

| | |
|------------------------|----------------------------|
| Dimmable | No |
| Type of connection | Screwless terminal, 2-Pole |
| LED module replaceable | Not replaceable |

Certificates & standards

| | |
|---|------------|
| Protection class IK (shock resistance) | IK03 |
| Glow Wire Test according to IEC 695-2-1 | 650 °C |
| Photobio. safety group acc. to EN62471 | RG 0 |
| Protection class | II |
| Type of protection | IP20 |
| Standards | CE/CB/RoHS |

Light Distribution



LDC typ cone

LDC typ polar

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075063945 | Folding carton box 1 | 47 mm x 195 mm x 195 mm | 345.00 g | 1.79 dm ³ |
| 4058075063952 | Shipping carton box 10 | 495 mm x 210 mm x 210 mm | 3787.00 g | 21.83 dm ³ |

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.