

# PRODUCT DATASHEET

## DL SLIM ALU DN 180 17 W 3000 K WT

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



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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
- External driver for easy replacement
- 5 years guarantee

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### 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 $\lambda$	>0.5
Mains frequency	50/60 Hz
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
Inrush current	10.0 A
Total harmonic distortion	< 20 %
Inrush current time $T_{h50}$	400 $\mu$ s

### Luminaire control gear data

ECG - Input voltage AC	220...240 V
ECG - Length	120 mm
ECG - Width	42 mm
Output current	330 mA
ECG - Output ripple current	$\leq 10$ %

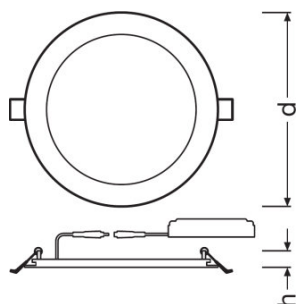
### Photometrical data

Color temperature	3000 K
Luminous flux	1350 lm
Luminous efficacy	80 lm/W
Standard deviation of color matching	<6 sdc <sub>m</sub>
Light color (designation)	Warm White
Color rendering index Ra	>80

### Light technical data

Beam angle	120 °
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### Dimensions & weight



<b>Diameter</b>	192.0 mm
<b>Height</b>	23.0 mm
<b>Product weight</b>	280.00 g
<b>Mounting diameter</b>	180.0 mm

### Colors & materials

<b>Body material</b>	Aluminum
<b>Product color</b>	White
<b>Housing color</b>	White
<b>Cover material</b>	Polymethylmethacrylate (PMMA)
<b>Light emitting surface material</b>	PMMA

### Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...+40 °C
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### Lifespan

<b>Number of switching cycles</b>	50000
<b>Lifespan L70/B50 at 25 °C</b>	50000 h
<b>Lifespan L80/B10 at 25 °C</b>	30000 h
<b>Lifespan L90/B10 at 25 °C</b>	15000 h

### Additional product data

<b>Mounting type</b>	Recessed
<b>Mounting location</b>	Ceiling / Wall

### Capabilities

<b>Dimmable</b>	No
<b>Type of connection</b>	Screwless terminal, 2-Pole
<b>LED module replaceable</b>	Not replaceable

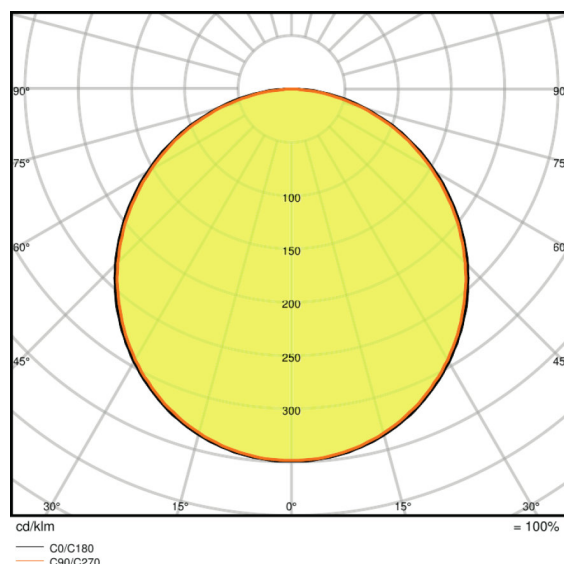
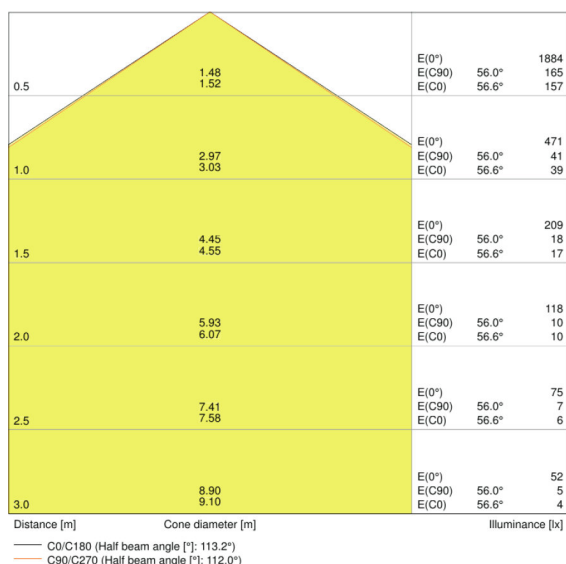
Certificates & standards

Protection class IK (shock resistance)	IK03
Glow Wire Test according to IEC 60695-2-12	650 °C
Photobio. safety group acc. to EN62471	RG0
Protection class	II
Type of protection	IP20
Standards	CE/CB/RoHS

Logistical data

Temperature range at storage	-30...+70 °C
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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
4058075063921	Folding carton box 1	47 mm x 195 mm x 195 mm	345.00 g	1.79 dm <sup>3</sup>
4058075063938	Shipping carton box 10	495 mm x 210 mm x 210 mm	3787.00 g	21.83 dm <sup>3</sup>

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.

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## REFERENCES / LINKS

For Guarantee see

▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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## DISCLAIMER

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