

# PRODUCT DATASHEET

## DL SLIM ALU DN 180 17 W 4000 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
Nominal current	155 mA
Inrush current	10 A
Inrush current time $T_{h50}$	400 $\mu$ s
Power factor $\lambda$	> 0,5
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
Total harmonic distortion	< 20 %

### Luminaire control gear data

ECG - Output ripple current	$\leq 10$ %
ECG - Length	120 mm
ECG - Width	42 mm

### Photometrical data

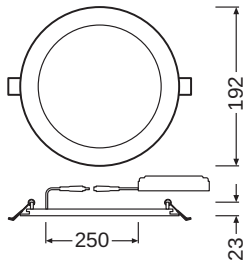
Color temperature	4000 K
Luminous flux	1400 lm
Luminous efficacy	80 lm/W
Light color (designation)	Cool White
Standard deviation of color matching	< 6 sdc <sub>m</sub>
Color rendering index Ra	> 80

### Light technical data

Beam angle	120 °
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### Dimensions & weight





Diameter	192.00 mm
Height	23.00 mm
Mounting diameter	180 mm
Product weight	280.000 g

### Colors & materials

Body material	Aluminum
Product color	White
Housing color	White
Cover material	Polymethylmethacrylate (PMMA)
Light emitting surface material	PMMA

### Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
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### Lifespan

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

### Additional product data

Mounting location	Ceiling / Wall
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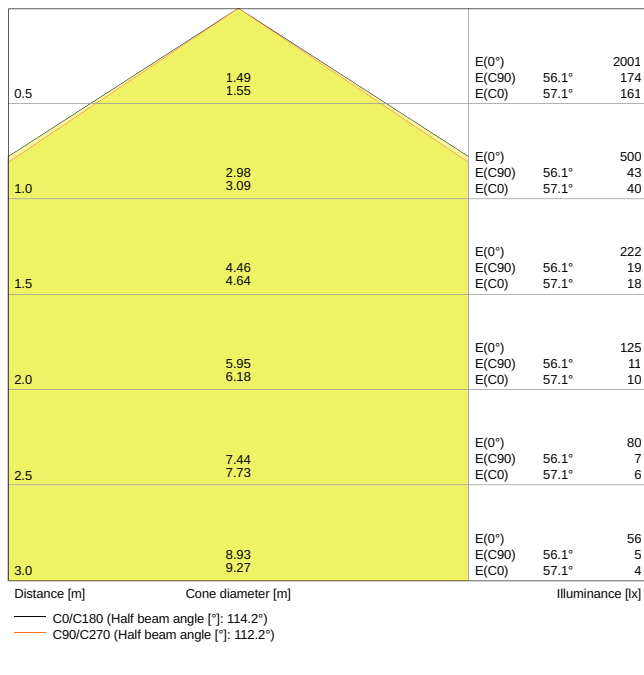
### Capabilities

Dimmable	No
Type of connection	Screwless terminal, 2-Pole
ErP LEDmod replaceable	Not replaceable

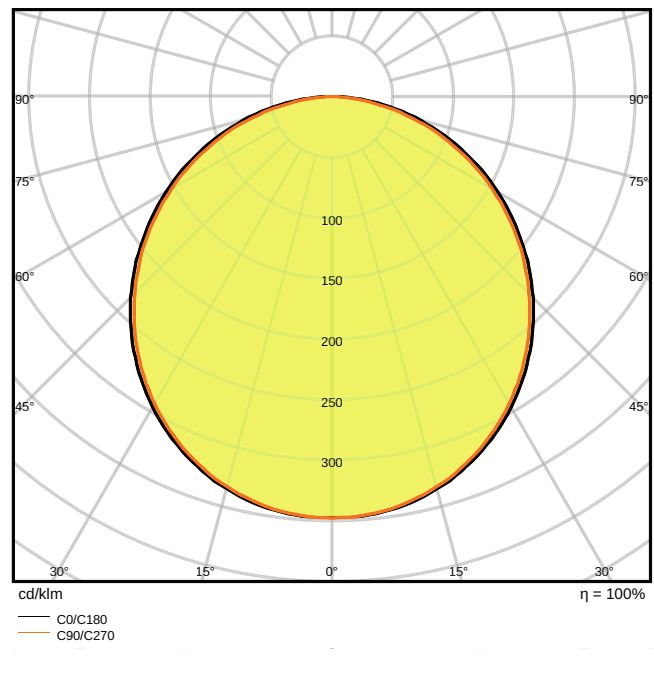
Ball shot safe	No
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Certificates & standards

Protection class IK (shock resistance)	IK03
Glow Wire Test according to IEC 69	650 °C
Photobio. safety group acc. to EN62471	RG0
Protection class	II
Type of protection	IP20
Standards	CE / CB / RoHS



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LOGISTICAL DATA

Temperature range at storage	-30...+70 °C
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DOWNLOAD DATA

DOWNLOAD DATA
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DOWNLOAD DATA	
	User instruction Downlight Slim Value
	Tender documents Tender Text 4058075063945
	Certificates EAEC N RU D-DE.MYu62.B.02016 20 14.07.2020-13.07.2025
	Declarations of conformity EU Declaration of Conformity DOWNLIGHT SLIM ALU LEDV
	Declarations of conformity EU Declaration of Conformity DOWNLIGHT SLIM ALU TÜV Rh
	On-Pack-Info Legal Insert Downlight LED ALU+Comfort
	IES file (IES) DL SLIM VALUE DN180 17W 4000K WT
	LDT file (Eulumdat) DL SLIM VALUE DN180 17W 4000K WT
	R3D file (Relux 3D Model) downlight slim alu dn 180
	M3D file (3D Model) Downlight LED Slim Value 180.m3d
	ULD file (DIALux) DOWNLIGHTSLIMALU18017W4000KWT
	UGR file (UGR table) 4058075063945 DL SLIM VALUE DN180 17W 4000K WT

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075063945	Folding box 1	47 mm x 195 mm x 195 mm	345.00 g	1.79 dm <sup>3</sup>
4058075063952	Shipping 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.

## References / Links

- For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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