

# PRODUCT DATASHEET

## DL SLIM ALU DN 205 22 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	22.00 W
Operating mode	Electronic control gear (ECG)
Nominal voltage	220...240 V
Nominal current	190 mA
Inrush current	11 A
Inrush current time $T_{h50}$	533 $\mu$ s
Power factor $\lambda$	> 0,5
Max. no. of lum. on circuit break. B16 A	11
Max. no. of lum. on circuit break. C10 A	11
Max. no. of lum. on circuit break. C16 A	18
Total harmonic distortion	< 20 %

### Luminaire control gear data

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

### Photometrical data

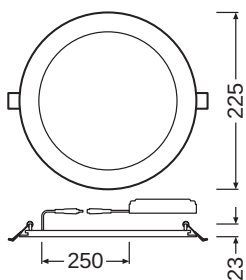
Color temperature	3000 K
Luminous flux	1850 lm
Luminous efficacy	85 lm/W
Light color (designation)	Warm White
Standard deviation of color matching	< 6 sdcm
Color rendering index Ra	> 80

### Light technical data

Beam angle	120 °
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### Dimensions & weight





Diameter	225.00 mm
Height	23.00 mm
Mounting diameter	205 mm
Product weight	350.000 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

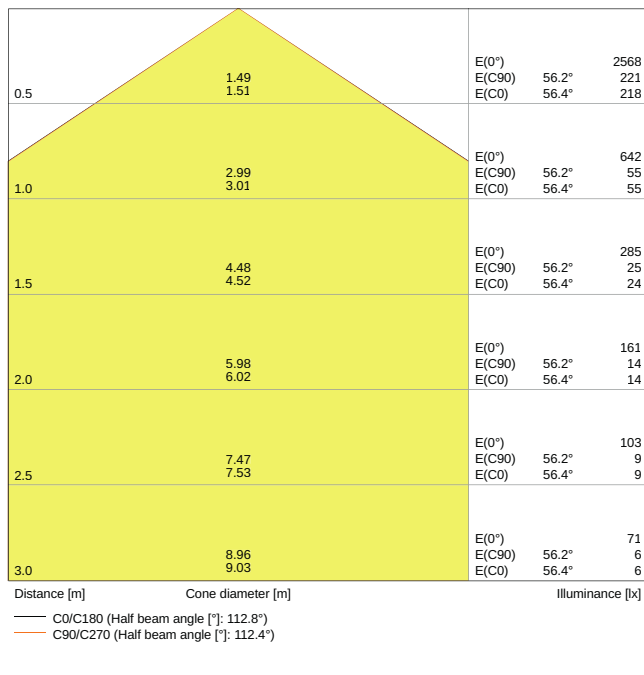
Dimmable	No
Type of connection	Screwless terminal, 2-Pole
ErP LEDmod replaceable	Not replaceable



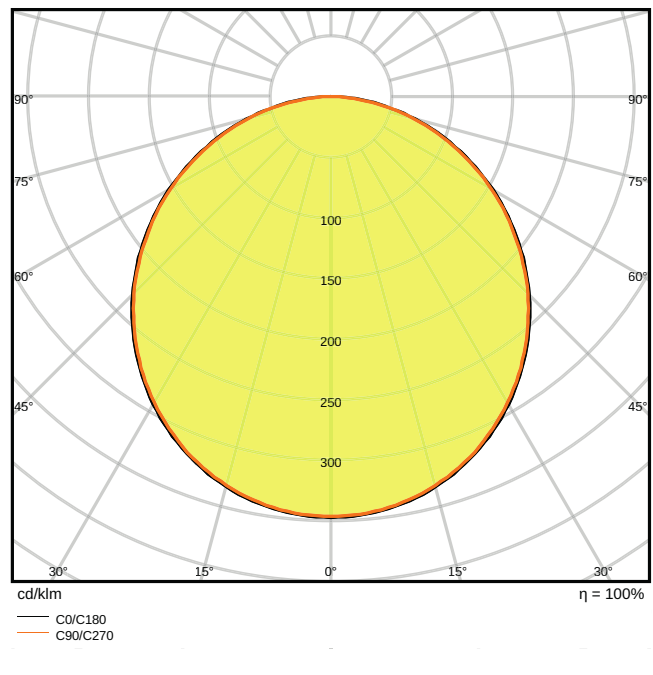
Ball shot safe	No
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Certificates & standards

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

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**DOWNLOAD DATA**

	User instruction Downlight Slim Value
	Tender documents Tender Text 4058075064003
	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 TÜV Rh
	Declarations of conformity EU Declaration of Conformity DOWNLIGHT SLIM ALU LEDV
	On-Pack-Info Legal Insert Downlight LED ALU+Comfort
	IES file (IES) DL SLIM VALUE DN205 22W 3000K WT
	LDT file (Eulumdat) DL SLIM VALUE DN205 22W 3000K WT
	R3D file (Relux 3D Model) Downlight slim alu dn 205
	M3D file (3D Model) Downlight LED Slim Value 205.m3d
	ULD file (DIALux) DOWNLIGHTSLIMALU20522W3000KWT
	UGR file (UGR table) 4058075064003 DL SLIM VALUE DN205 22W 3000K WT

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075064003	Folding box 1	47 mm x 227 mm x 228 mm	435.00 g	2.43 dm <sup>3</sup>
4058075064010	Shipping box 10	495 mm x 245 mm x 245 mm	4766.00 g	29.71 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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## DISCLAIMER

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