

# 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
Power factor $\lambda$	>0.5
Mains frequency	50/60 Hz
Inrush current	11.0 A
Total harmonic distortion	< 20 %
Inrush current time $T_{h50}$	533 $\mu$ s

### Luminaire control gear data

Output current	360 mA
ECG - Output ripple current	$\leq 10$ %
ECG - Length	120 mm
ECG - Width	42 mm
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

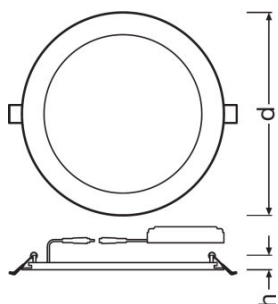
### Photometrical data

Color temperature	3000 K
Luminous flux	1850 lm
Luminous efficacy	85 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>	225.0 mm
<b>Height</b>	23.0 mm
<b>Product weight</b>	350.00 g
<b>Mounting diameter</b>	205.0 mm

### Colors & materials

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

### Temperatures & operating conditions

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

<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
<b>Number of switching cycles</b>	50000

### Additional product data

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

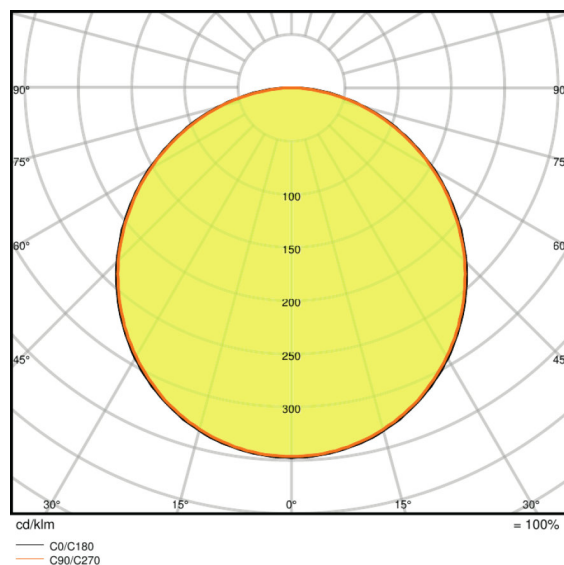
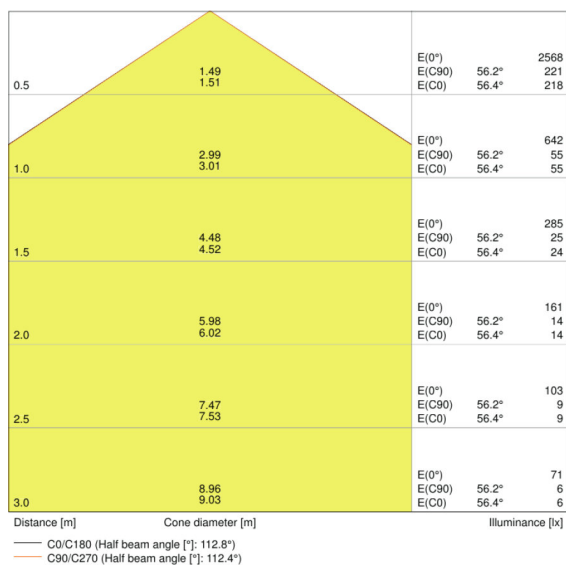
### Capabilities

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

Certificates & standards

<b>Protection class IK (shock resistance)</b>	IK03
<b>Glow Wire Test according to IEC 695-2-1</b>	650 °C
<b>Photobio. safety group acc. to EN62471</b>	RG 0
<b>Protection class</b>	II
<b>Type of protection</b>	IP20
<b>Standards</b>	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
4058075064003	Folding carton box 1	47 mm x 227 mm x 228 mm	435.00 g	2.43 dm <sup>3</sup>
4058075064010	Shipping carton 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**

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