

PRODUCT DATASHEET

DL SLIM DN 155 12 W 4000 K WT

DOWNLIGHT SLIM ROUND | Flat downlights with integrated driver, round shape



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
- Easy installation with fast connection
- Simple installation thanks to integrated driver

Product features

- Small visible bezel
- Connector box with push wire terminal for tool-free connection



- Light guide made of non-yellowing PMMA for long lifetime



TECHNICAL DATA

Electrical data

Nominal wattage	12.00 W
Operating mode	Integrated LED driver
Nominal voltage	220...240 V
Nominal current	71.7 mA
Inrush current	15.6 A
Inrush current time T_{h50}	50 μ s
Power factor λ	0,50
Max. no. of lum. on circuit break. B16 A	48
Max. no. of lum. on circuit break. C10 A	38
Max. no. of lum. on circuit break. C16 A	61
Total harmonic distortion	< 20 %

Luminaire control gear data

Output current	180 mA
ECG - Output ripple current	< 6.5 %

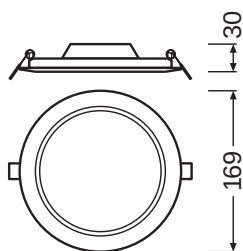
Photometrical data

Color temperature	4000 K
Luminous flux	1020 lm
Luminous efficacy	85 lm/W
Light color	Cool 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	169.00 mm
Height	30.00 mm
Mounting diameter	155 mm
Product weight	272.00 g

Colors & materials

Body material	Polycarbonate (PC)
Product color	White
Housing color	White
Cover material	Polycarbonate (PC)
Light emitting surface material	Polycarbonate

Temperatures & operating conditions

Ambient temperature range	-20...+50 °C
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Lifespan

Number of switching cycles	50000
Lifespan L70/B50 at 25 °C	30000 h
Lifespan L80/B10 at 25 °C	20000 h
Lifespan L90/B10 at 25 °C	12000 h

Additional product data

Mounting type	Recessed
Mounting location	Ceiling / Wall

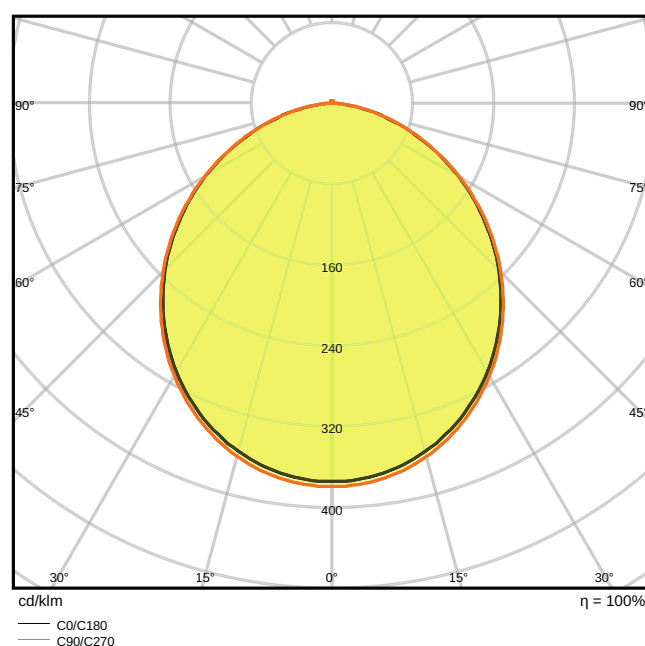
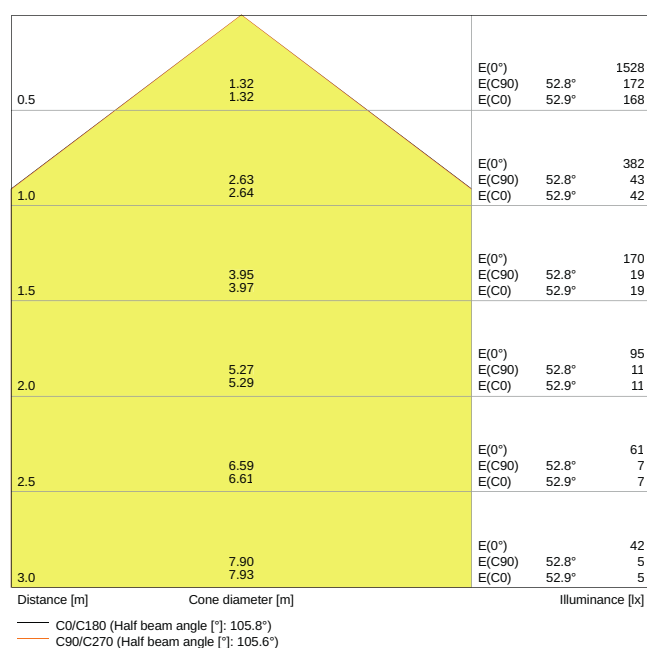
Capabilities

Dimmable	No
Type of connection	Screwless terminal, 2-Pole

LEDmod replaceable	Not replaceable
Ball shot safe	No

Certificates & standards

Protection class IK (shock resistance)	IK03
Glow Wire Test according to IEC 60695-2-11	650 °C
Photobio. safety group acc. to EN62471	RG0
Protection class	II
Type of protection	IP20
Standards	CE / CB / EAC / RoHS



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LOGISTICAL DATA

Temperature range at storage	-30...+70 °C
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EQUIPMENT / ACCESSORIES

- Surface mounting frames available as accessories

DOWNLOAD DATA

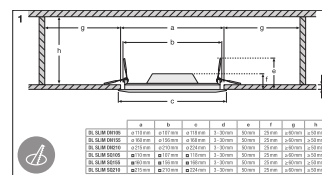
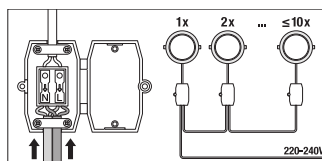
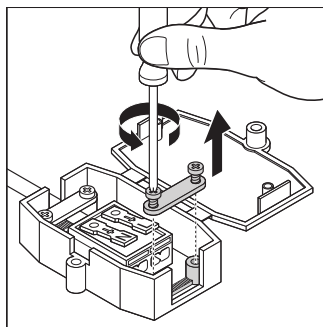
DOWNLOAD DATA	
	Tender documents Tender Text 4058075079052
	Declarations of conformity CE Certificate downlight Slim
	Installation guide User Instruction Downlight LED Slim
	On-Pack-Info Legal Insert Downlight Slim
	IES file (IES) DL SLIM DN155 12W 4000K WT IP20
	LDT file (Eulumdat) DL SLIM DN155 12W 4000K WT IP20
	M3D file (3D Model) DOWNLIGHT LED SLIM ROUND 155.m3d
	ULD file (DIALux) DOWNLIGHTSLIMROUND15512W4000KWT
	UGR file (UGR table) 4058075052307 DL SLIM DN155 12W 4000K WT IP20

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075079052	Folding box 1	45 mm x 195 mm x 175 mm	323.00 g	1.54 dm ³
4058075079069	Shipping box 6	290 mm x 205 mm x 195 mm	2158.00 g	11.59 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.

ADDITIONAL CATALOG INFORMATION



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.