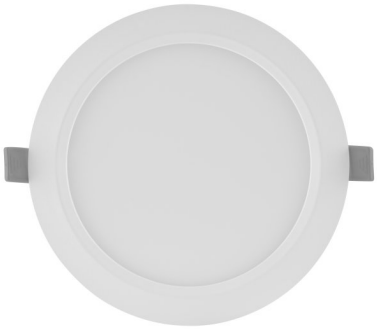
PRODUCT DATASHEET
DL SLIM DN 155 12 W 4000 K WT

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



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TECHNICAL DATA

Electrical data

Nominal wattage	12.00 W
Operating mode	Integrated LED driver
Nominal voltage	220...240 V
Power factor λ	0.50
Mains frequency	50/60 Hz
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
Inrush current	15.6 A
Total harmonic distortion	< 20 %
Inrush current time T_{h50}	50 µs

Luminaire control gear data

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

Photometrical data

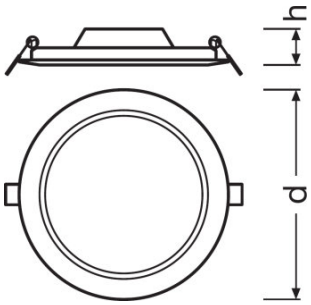
Color temperature	4000 K
Luminous flux	1020 lm
Luminous efficacy	85 lm/W
Standard deviation of color matching	<6 sdcm
Light color (designation)	Cool White
Color rendering index Ra	>80

Light technical data

Beam angle	120 °

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Dimensions & weight



Diameter	169.0 mm
Height	30.0 mm
Product weight	272.00 g
Mounting diameter	155.0 mm

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

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
LED module replaceable	Not replaceable

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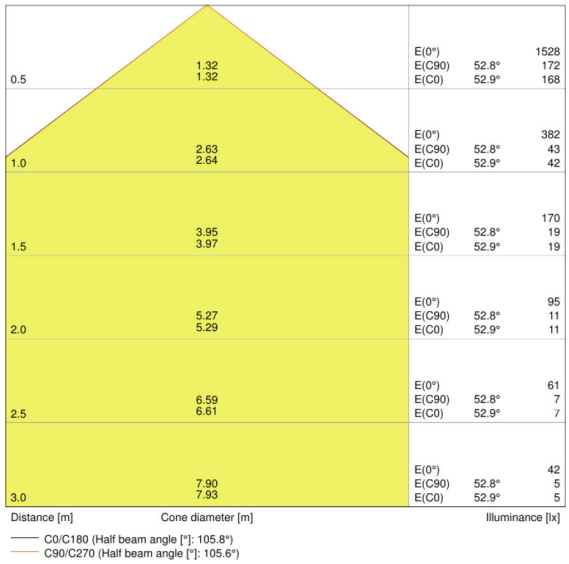
Certificates & standards

Protection class IK (shock resistance)	IK03
Glow Wire Test according to IEC 60695-2-12	650 °C
Photobio. safety group acc. to EN62471	RG 0
Protection class	II
Type of protection	IP20
Standards	CE/CB/EAC/RoHS

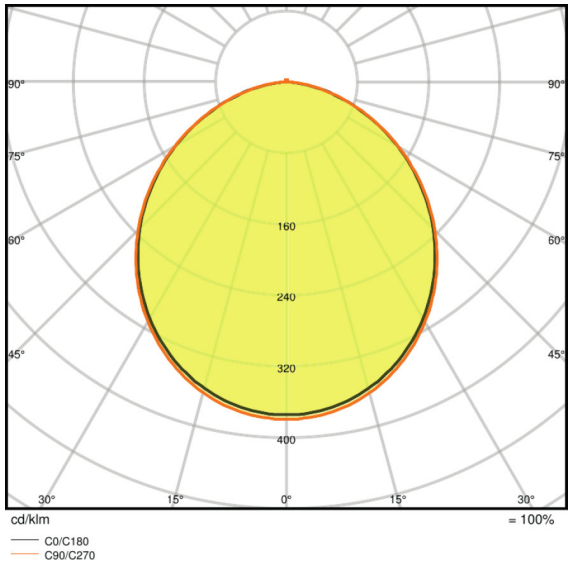
Logistical data

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

Light Distribution



LDC typ cone



LDC typ polar

EQUIPMENT / ACCESSORIES

– Surface mounting frames available as accessories

LOGISTICAL DATA

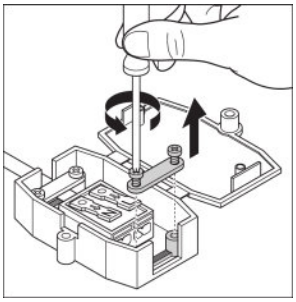
Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075079052	Folding carton box 1	45 mm x 195 mm x 175 mm	323.00 g	1.54 dm³

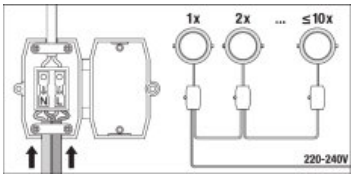
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4058075079069	Shipping carton box 6	290 mm x 205 mm x 195 mm	2158.00 g	11.59 dm³

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

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