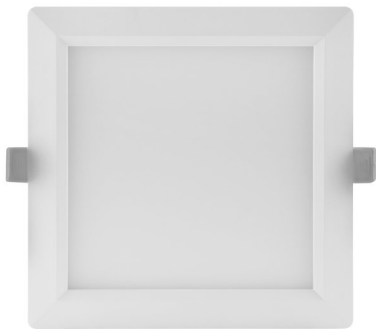


# PRODUCT DATASHEET

## DL SLIM SQ 210 18 W 4000 K WT

DOWNLIGHT SLIM SQUARE | Flat downlights with integrated driver, square shape



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

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### 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**

<b>Nominal wattage</b>	18.00 W
<b>Operating mode</b>	Integrated LED driver
<b>Nominal voltage</b>	220...240 V
<b>Power factor <math>\lambda</math></b>	0.50
<b>Mains frequency</b>	50/60 Hz
<b>Inrush current</b>	17.0 A
<b>Total harmonic distortion</b>	< 20 %
<b>Inrush current time <math>T_{h50}</math></b>	56 $\mu$ s

**Luminaire control gear data**

<b>Output current</b>	295 mA
<b>ECG - Output ripple current</b>	<6,5 %
<b>Max. no. of lum. on circuit break. B16 A</b>	44
<b>Max. no. of lum. on circuit break. C10 A</b>	35
<b>Max. no. of lum. on circuit break. C16 A</b>	56

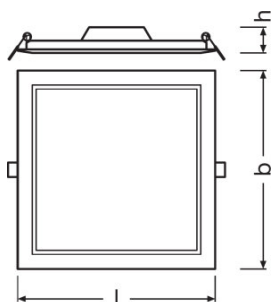
**Photometrical data**

<b>Color temperature</b>	4000 K
<b>Luminous flux</b>	1530 lm
<b>Luminous efficacy</b>	85 lm/W
<b>Standard deviation of color matching</b>	<6 sdc <sub>m</sub>
<b>Light color (designation)</b>	Cool White
<b>Color rendering index Ra</b>	>80

**Light technical data**

<b>Beam angle</b>	120 °
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Dimensions & weight



<b>Length</b>	225.0 mm
<b>Width</b>	225.0 mm
<b>Height</b>	30.0 mm
<b>Product weight</b>	527.00 g
<b>Mounting length</b>	210.0 mm
<b>Mounting width</b>	210.0 mm

Colors & materials

<b>Body material</b>	Polycarbonate (PC)
<b>Product color</b>	White
<b>Housing color</b>	White
<b>Cover material</b>	Polycarbonate (PC)
<b>Light emitting surface material</b>	Polycarbonate

Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...+50 °C
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Lifespan

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

Additional product data

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

Capabilities

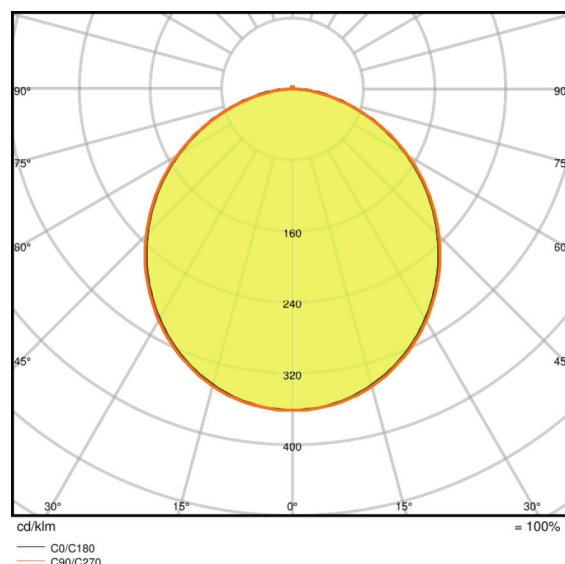
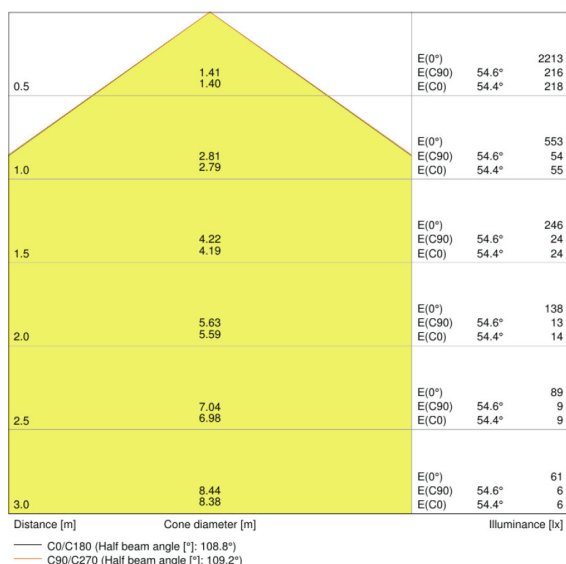
<b>Dimmable</b>	No
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Type of connection	Screwless terminal, 2-Pole
LED module replaceable	Not replaceable

Certificates & standards

Protection class IK (shock resistance)	IK03
Glow Wire Test according to IEC 695-2-1	650 °C
Photobio. safety group acc. to EN62471	RG 0
Protection class	II
Type of protection	/
Standards	CE/CB/EAC/RoHS

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
4058075079359	Folding carton box 1	45 mm x 250 mm x 230 mm	610.00 g	2.59 dm <sup>3</sup>

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4058075079366	Shipping carton box 6	290 mm x 270 mm x 250 mm	3991.00 g	19.58 dm <sup>3</sup>
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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.

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#### REFERENCES / LINKS

For Guarantee see

▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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