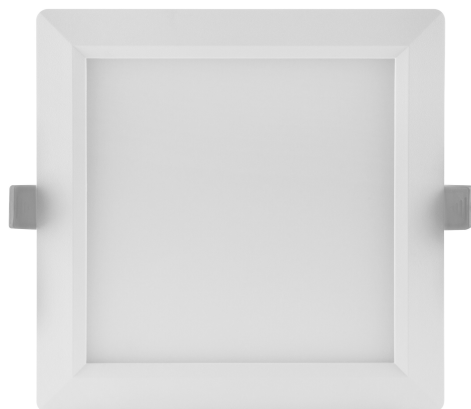


# PRODUCT DATASHEET

## LED SLIM PANEL 18 W 6500 K SQ

LED SLIM PANEL DOWNLIGHT | LED panel luminaires



---

### Areas of application

- Corridors, entrances, foyers, stairwells, elevators
- Retail

---

### Product benefits

- Edge-lit with LCD backlight technology
- High efficiency and reliability
- Slim and sleek design

---

### Product features

- Luminaire efficacy: up to 80 lm/W
- Color rendering index  $R_a$ : > 80
- Lifetime up to 25,000 h
- Protection class: II
- Beam angle: 110°
- Recessed ceiling mounting



– Uniform illumination

## TECHNICAL DATA

### Electrical data

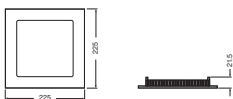
Nominal wattage	18.00 W
Nominal voltage	220...240 V
Mains frequency	50 Hz
Nominal current	75.000 mA
Power factor $\lambda$	> 0.90
Protection class	II
Operating mode	External LED driver

### Photometrical data

Luminous flux	1440 lm
Luminous efficacy	80 lm/W
Color temperature	6500 K
Light color (designation)	Cool Daylight
Color rendering index Ra	80
Standard deviation of color matching	$\leq 7$ sdcn
Beam angle	110 °

### Dimensions & Weight

Length	225.00 mm
Width	225.00 mm
Height	21.50 mm
Product weight	425.00 g



LED SLIM PANEL 18W SQUARE

### Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum Plastic

Cover material	Polycarbonate (PC) Aluminum
Mercury content	0.0 mg

### Application & Mounting

Ambient temperature range	-10...+45 °C
Type of connection	Cable/Connector
Type of protection	IP20
Dimmable	No
Mounting type	Recessed
Mounting location	Ceiling
Application environment	Indoor
Mounting length	203,0 mm
Mounting width	203,0 mm

### Lifespan

Lifespan L70/B50 at 25 °C	25000 h <sup>1)</sup>
Number of switching cycles	12500

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

### Certificates & Standards

Replaceable light source (EPREL)	Not replaceable
----------------------------------	-----------------

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075207790	Folding box 1	297 mm x 253 mm x 32 mm	572.00 g	2.40 dm <sup>3</sup>
4058075207806	Shipping box 20	335 mm x 326 mm x 537 mm	12322.00 g	58.65 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.

### DISCLAIMER

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