



PRODUCT DATASHEET

Slim Panel DL RD 18 W 6500 K

SLIM PANEL LED DOWNLIGHT | Flat downlight luminaires



AREAS OF APPLICATION

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

PRODUCT BENEFITS

- Edge-lit with LCD backlight technology
- High efficiency and reliability
- No light can escape at the back of the luminaires thanks a special cover
- Slim and sleek design

PRODUCT FEATURES

- Luminaire efficacy: up to 89 lm/W
- Color rendering index R_a : > 80
- Initial color consistency: < 5 SDCM
- Lifetime: up to 30,000 h
- Protection class: II
- Beam angle: 120°
- Certificate: CB
- Recessed ceiling mounting



– Uniform illumination

TECHNICAL DATA

Electrical data

Nominal wattage	18.00 W
Nominal voltage	180...240 V
Power factor λ	> 0.50
Mains frequency	50/60 Hz

Photometrical data

Color temperature	6500 K
Luminous flux	1600 lm
Luminous efficacy	89 lm/W
Standard deviation of color matching	<5 sdc _m
Light color (designation)	Daylight
Color rendering index Ra	80

Light technical data

Beam angle	120 °
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Dimensions & weight

Diameter	225.0 mm
Height	23.0 mm
Product weight	335.00 g
Mounting diameter	205.0 mm

Colors & materials

Body material	Aluminum
Housing color	White
Product color	White
Cover material	Plastic

Temperatures & operating conditions

Ambient temperature range	-10...+50 °C
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Lifespan

Number of switching cycles	25000
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Additional product data

Mounting type	Recessed
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Mounting location	Ceiling
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Capabilities

Dimmable	No
Type of connection	Cable, 2-pole
LED module replaceable	Not replaceable

Certificates & standards

Protection class	II
Type of protection	IP20

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075050501	Folding carton box 1	227 mm x 47 mm x 228 mm	368.00 g	2.43 dm ³
4058075050518	Shipping carton box 20	500 mm x 243 mm x 476 mm	7987.00 g	57.83 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.

DISCLAIMER

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