PRODUCT DATASHEET
Slim Panel DL RD 18 W 4000 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
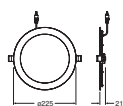
TECHNICAL DATA

Electrical data

Nominal wattage	18.00 W
Nominal voltage	180…240 V
Mains frequency	50…60 Hz
Power factor λ	> 0.50
Protection class	II

Photometrical data

Luminous flux	1600 lm
Luminous efficacy	89 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	80
Standard deviation of color matching	< 5 sdcm
Beam angle	120 °

Dimensions & Weight

Diameter	225.00 mm
Height	23.00 mm
Product weight	335.00 g

SLIM PANEL DL RD8 18W

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Cover material	Plastic
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-10…+50 °C
Temperature range at storage	-40…+70 °C
Type of connection	Cable, 2-pole
Type of protection	IP20
Dimmable	No
Mounting type	Recessed
Mounting location	Ceiling
Application environment	Indoor
Mounting diameter	205,0 mm
Replaceable light source	No

Lifespan

Number of switching cycles	25000

Certificates & Standards

Replaceable light source (EPREL)	Not replaceable

DOWNLOAD DATA

Photometric and lighting design files	Document name
IES file (IES)	SLIM PANEL DL RD8 18W

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075050990	Folding box 1	227 mm x 47 mm x 228 mm	368.00 g	2.43 dm³
4058075051003	Shipping box 20	500 mm x 243 mm x 476 mm	7987.00 g	57.83 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.

DISCLAIMER

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