

PRODUCT DATASHEET

DOWNLIGHT LED SLIM ROUND 18 W/6500 K

LED ECO SLIM DOWNLIGHT ROUND | Flat downlight luminaires in round shape



Areas of application

- Corridors, entrance areas
- Foyers
- Retail
- Elevators

Product benefits

- Die-cast aluminum housing for improved heat dissipation
- Slim and sleek design
- External driver design allows for flexible change of control gear
- Low flicker light thanks to special electronic control gear

Product features

- Die-cast aluminum housing
- Uniform illumination
- Color rendering index R_a : > 80
- High color consistency: ≤ 6 SDCM
- Luminaire efficacy: up to 80 lm/W
- Type of protection: IP20
- Lifetime up to 15,000 h
- Protection class: II
- Available with color temperature: 3,000 K, 4,000 K, 6,500 K



TECHNICAL DATA

Electrical data

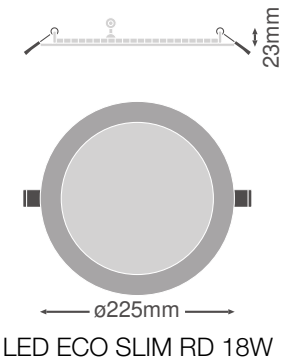
Nominal wattage	18.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	150.000 mA
Power factor λ	> 0.5
Protection class	II

Photometrical data

Luminous flux	1440 lm
Luminous efficacy	80 lm/W
Color temperature	6500 K
Light color (designation)	Daylight
Color rendering index Ra	80
Standard deviation of color matching	< 6 sdcm
Beam angle	120 °

Dimensions & Weight

Diameter	225.00 mm
Height	23.00 mm
Product weight	330.00 g



Materials & Colors

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

Application & Mounting

Ambient temperature range	-10...+50 °C
Temperature range at storage	-10...+70 °C
Type of connection	Cable/Connector
Type of protection	IP20
Dimmable	No
Mounting location	Ceiling
Application environment	Indoor
Mounting diameter	210,0 mm
Replaceable light source	No


Lifespan

Number of switching cycles	25000
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Certificates & Standards

Replaceable light source (EPREL)	Not replaceable
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DOWNLOAD DATA

Photometric and lighting design files		Document name
	IES file (IES)	LED ECO SLIM ROUND 18W/865

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075241336	Folding box 1	230 mm x 47 mm x 230 mm	429.00 g	2.49 dm³
4058075241343	Shipping box 20	479 mm x 241 mm x 482 mm	9301.00 g	55.64 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.