

PRODUCT DATASHEET

DOWNLIGHT LED SLIM SQUARE 12 W/4000 K

LED ECO SLIM DOWNLIGHT SQUARE | Flat downlight luminaires in square 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

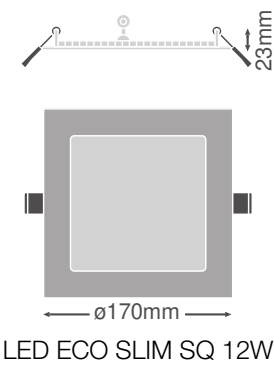
Nominal wattage	12.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	110.000 mA
Power factor λ	> 0.50
Protection class	II

Photometrical data

Luminous flux	880 lm
Luminous efficacy	73 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	80
Standard deviation of color matching	≤ 6 sdc _{cm}
Beam angle	120 °

Dimensions & Weight

Length	170.00 mm
Width	170.00 mm
Height	23.00 mm
Product weight	265.00 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	-20...+70 °C
Type of connection	Cable/Connector
Type of protection	IP20
Dimmable	No
Mounting location	Ceiling
Application environment	Indoor
Mounting length	155,0 mm
Mounting width	155,0 mm


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 SQUARE 12W/865

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075241671	Folding box 1	212 mm x 47 mm x 177 mm	342.00 g	1.76 dm³
4058075241688	Shipping box 20	478 mm x 223 mm x 376 mm	7400.00 g	40.08 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.