

PRODUCT DATASHEET

DOWNLIGHT LED SLIM ROUND 18 W 3000 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
Power factor λ	> 0.50
Mains frequency	50/60 Hz

Photometrical data

Color temperature	3000 K
Luminous flux	1296 lm
Luminous efficacy	72 lm/W
Standard deviation of color matching	<6 sdc _m
Light color (designation)	Warm White
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	330.00 g
Mounting diameter	210.0 mm

Colors & materials

Body material	Aluminum
Product color	White
Housing color	White

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
Mounting location	Ceiling

Capabilities

Dimmable	No
Type of connection	Cable/Connector
LED module replaceable	Not replaceable

Certificates & standards

Protection class	II
Type of protection	IP20

Logistical data

Temperature range at storage	-20...+70 °C
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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075241312	Folding carton box 1	230 mm x 47 mm x 230 mm	429.00 g	2.49 dm ³
4058075241329	Shipping carton box 20	479 mm x 241 mm x 482 mm	9301.00 g	55.64 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.