

PRODUCT DATASHEET

LED Ring 18 W 2700 K

Slim design | Slim LED luminaires with LED module



Areas of application

- Indoor applications
- Corridors, entrance areas, stairwells, living rooms, basements
- Kitchens, workspaces

Product benefits

- Very slim design
- Energy savings of up to 80 % compared to luminaires using conventional lamps
- Easy and quick installation

Product features

- Ceiling luminaire with advanced LED technology
- Circular light emission



TECHNICAL DATA

Electrical data

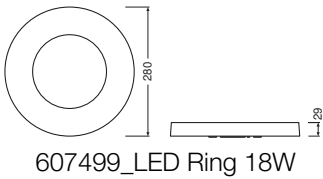
Nominal wattage	18.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Max. number of luminaires per miniature circuit breaker C10	-
Power factor λ	> 0.5
Protection class	II

Photometrical data

Luminous flux	1400 lm
Luminous efficacy	67 lm/W
Color temperature	2700 K
Light color (designation)	Warm White
Color rendering index Ra	80
Beam angle	180 °

Dimensions & Weight

Diameter	280.00 mm
Height	29.00 mm
Product weight	415.00 g



Materials & Colors

Product color	Gray
Housing color	Gray
Body material	Polycarbonate (PC)
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	0...+40 °C
Type of connection	Screw terminal
Type of protection	IP20
Dimmable	No
Mounting type	Surface
Mounting location	Ceiling / Wall
Application environment	Indoor
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	20000 h ¹⁾
Number of switching cycles	50000

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

Standards	CE / REACH / RoHS
Luminaire with limited surface temperature, "D sign"	No
Replaceable light source (EPREL)	Not replaceable



EQUIPMENT / ACCESSORIES


- Complete mounting and connecting accessories included

Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	LED RING
	Legal information	Legal insert B-Batterie not dimmable

Documents and certificates		Document name
	Declarations of conformity	CE Declaration LED Ring

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075228436	Folding box 1	285 mm x 36 mm x 288 mm	457.00 g	2.95 dm³
4058075228443	Shipping box 10	380 mm x 302 mm x 315 mm	4939.00 g	36.15 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.