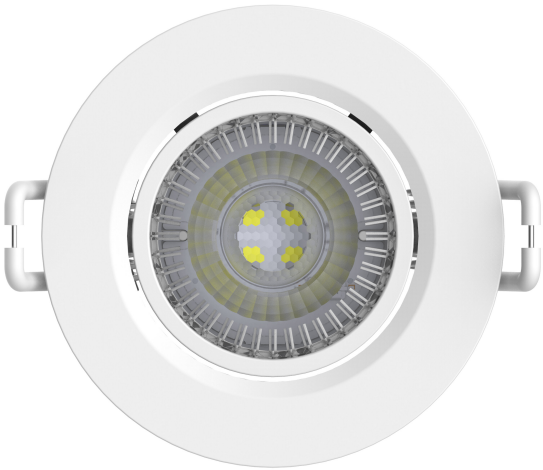
PRODUCT DATASHEET
LED SPOT 3 W 6500 K 38 °

LED SPOT LIGHT | LED spotlights



Areas of application

- Hotels, apartments
- Offices

Product benefits

- Low flicker light thanks to special electronic control gear

Product features

- Plastic coating aluminum housing
- Beam angle: 38°
- Color rendering index R_a: 80
- Power factor: 0.5
- Initial color consistency: < 5 SDCM
- Lifetime up to 15,000 h
- Type of protection: IP20
- CCC marked, CB test certificate

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TECHNICAL DATA

Electrical data

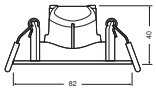
Nominal wattage	3.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	25.000 mA
Power factor λ	0.50
Protection class	II
Operating mode	Integrated LED driver

Photometrical data

Luminous flux	255 lm
Luminous efficacy	85 lm/W
Color temperature	6500 K
Light color (designation)	Daylight
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm
Beam angle	38 °

Dimensions & Weight

Diameter	82.00 mm
Height	40.00 mm
Product weight	56.00 g



LDVAL SPOT light

Materials & Colors

Product color	White
Housing color	White
Body material	Polybutylene terephthalate (PBT)
Cover material	Polycarbonate (PC)

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Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20…+35 °C
Temperature range at storage	-20…+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	70,0 mm
Mounting depth	70 mm
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	15000 h [1)]
Number of switching cycles	30000

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075323889	Folding box 1	83 mm x 83 mm x 52 mm	72.00 g	0.36 dm^3
4058075323896	Shipping box 24	350 mm x 265 mm x 133 mm	2113.00 g	12.34 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.

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