

PRODUCT DATASHEET LED SPOT 3 W 3000 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 Ra: 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



TECHNICAL DATA

Electrical data

Nominal wattage	3.00 W
Nominal voltage	220240 V
Mains frequency	5060 Hz
Nominal current	25.000 mA
Power factor λ	0.50
Protection class	II
Operating mode	Integrated LED driver

Photometrical data

Luminous flux	240 lm
Luminous efficacy	80 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
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



Materials & Colors

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

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		
Lifespan L70/B50 at 25 °C	15000 h ¹⁾		

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

Certificates & Standards

Number of switching cycles

	B	eplaceable light source (EPREL)	Not replaceable
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30000

DOWNLOAD DATA

Photometric and lighting design files	Document name
IES file (IES)	LDVAL SPOT 3W 830 38D

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075323803	Folding box 1	83 mm x 83 mm x 52 mm	72.00 g	0.36 dm ³
4058075323810	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.