PRODUCT DATASHEET
LED SPOT 5 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 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

TECHNICAL DATA

Electrical data

Nominal wattage	5.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	38.000 mA
Power factor λ	0.50
Protection class	II
Operating mode	Integrated LED driver

Photometrical data

Luminous flux	400 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

LDVAL SPOT light

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 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)

DOWNLOAD DATA

Photometric and lighting design files	Document name
IES file (IES)	LDVAL SPOT 5W 830 38D

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075323902	Folding box 1	83 mm x 83 mm x 52 mm	72.00 g	0.36 dm³
4058075323919	Shipping box 24	330 mm x 180 mm x 190 mm	2018.00 g	11.29 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.