

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 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 | 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 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)

DOWNLOAD DATA

Number of switching cycles

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

30000

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.