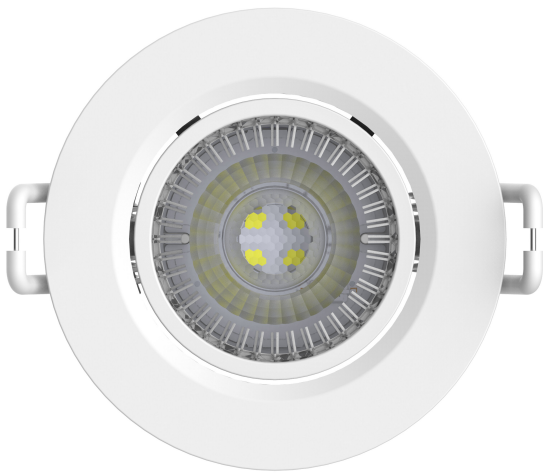


# PRODUCT DATASHEET

## LED SPOT 6 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



TECHNICAL DATA

Electrical data

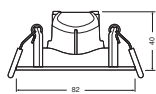
|                        |                       |
|------------------------|-----------------------|
| Nominal wattage        | 6.50 W                |
| Nominal voltage        | 220...240 V           |
| Mains frequency        | 50...60 Hz            |
| Nominal current        | 52.000 mA             |
| Power factor $\lambda$ | 0.50                  |
| Protection class       | II                    |
| Operating mode         | Integrated LED driver |

Photometrical data

|                                      |                           |
|--------------------------------------|---------------------------|
| Luminous flux                        | 570 lm                    |
| Luminous efficacy                    | 88 lm/W                   |
| Color temperature                    | 6500 K                    |
| Light color (designation)            | Daylight                  |
| Color rendering index Ra             | $\geq 80$                 |
| Standard deviation of color matching | $\leq 6$ sdc <sub>m</sub> |
| 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 <sup>1)</sup> |
| 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                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075324060 | Folding box<br>1             | 83 mm x 83 mm x 52 mm                | 72.00 g      | 0.36 dm <sup>3</sup>  |
| 4058075324077 | Shipping box<br>24           | 330 mm x 180 mm x 190 mm             | 2018.00 g    | 11.29 dm <sup>3</sup> |

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.