



PRODUCT DATASHEET

SPOT LED 68 6 W 3000 K IP20 ADJ WT

LEDVANCE SPOT LED | LED spotlight luminaires



AREAS OF APPLICATION

- Replacement of halogen lamp spotlights
- General illumination
- Hotel rooms
- Bars, restaurants
- Accent lighting
- Galleries, museums
- Residential interiors

PRODUCT BENEFITS

- High luminous efficacy
- Design matches the LEDVANCE DOWNLIGHT luminaire family
- Energy savings of up to 90 % compared to halogen lamp spotlights
- Functional and minimalistic design
- Easy and quick installation
- External driver for extended flexibility (compatible with selected DALI drivers)
- 3 years guarantee

PRODUCT FEATURES

- Initial color consistency: ≤ 4 SDCM
- Housing material: aluminum
- Lens material: PMMA



TECHNICAL DATA

Electrical data

| | |
|------------------------|-------------------------------|
| Nominal wattage | 6.50 W |
| Operating mode | Electronic control gear (ECG) |
| Nominal voltage | 220...240 V |
| Power factor λ | >0.90 |
| Mains frequency | 50/60 Hz |

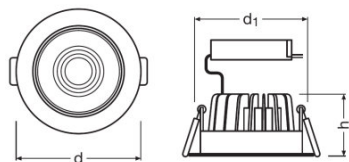
Photometrical data

| | |
|--------------------------------------|---------------------------|
| Color temperature | 3000 K |
| Luminous flux | 550 lm |
| Luminous efficacy | 85 lm/W |
| Standard deviation of color matching | ≤ 4 sdc _m |
| Light color (designation) | Warm White |
| Color rendering index Ra | >80 |

Light technical data

| | |
|------------|------|
| Beam angle | 36 ° |
|------------|------|

Dimensions & weight



| | |
|-------------------|----------|
| Diameter | 80.0 mm |
| Height | 36.0 mm |
| Product weight | 189.00 g |
| Mounting diameter | 68 mm |

Colors & materials

| | |
|---------------|----------|
| Body material | Aluminum |
| Housing color | White |
| Product color | White |

Temperatures & operating conditions

| | |
|----------------------------------|-------------|
| Ambient temperature range | -20...45 °C |
|----------------------------------|-------------|

Lifespan

| | |
|-----------------------------------|---------|
| Lifespan L70 at 25 °C | 50000 h |
| Lifespan L80 at 25 °C | 40000 h |
| Lifespan L90 at 25 °C | 20000 h |
| Number of switching cycles | 100000 |

Additional product data

| | |
|--------------------------|----------|
| Mounting type | Recessed |
| Mounting location | Ceiling |

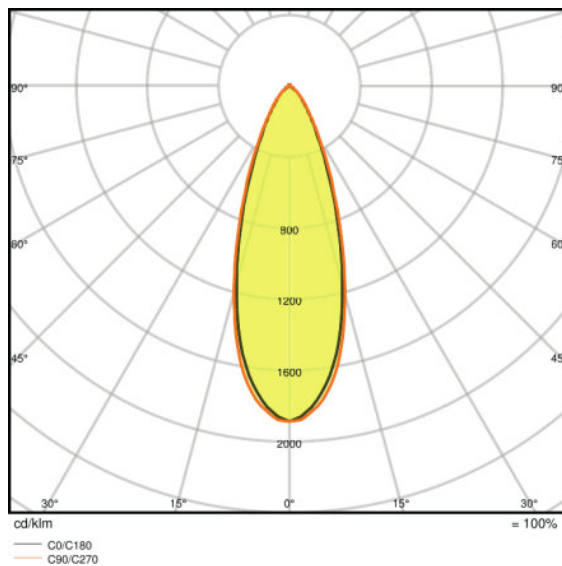
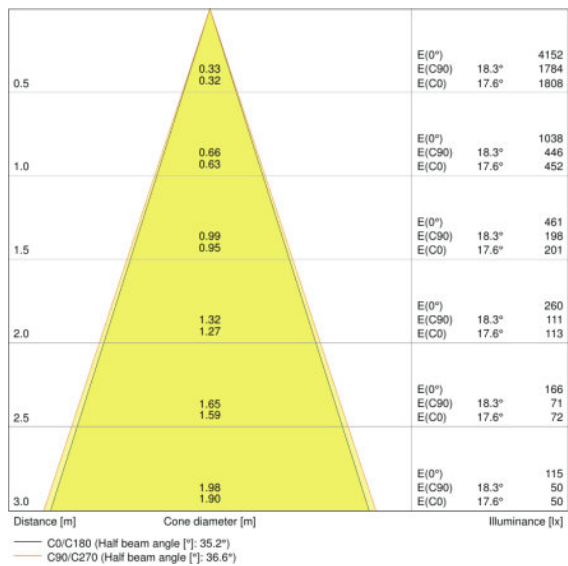
Capabilities

| | |
|---------------------------|-----------------|
| Adjustable | Yes |
| Dimmable | No |
| Type of connection | Terminal, 2-pin |

Certificates & standards

| | |
|-----------------------------------------------|------------------------|
| Protection class IK (shock resistance) | IK06 |
| Photobiological safety group | RG 0 |
| Protection class | II |
| Type of protection | IP20 |
| Standards | CE/CB/TÜV SÜD/EAC/RoHS |

Light Distribution



LDC typ cone

LDC typ polar

LOGISTICAL DATA

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|------------------------------------|------------------------------|--------------------------------------|-----------------------|--------------|
| 4058075000148 | SPOT LED 68 6 W 3000 K IP20 ADJ WT | Shipping carton box 30 | 575 mm x 230 mm x 225 mm | 29.76 dm ³ | 6818.00 g |

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.

REFERENCES / LINKS

For Guarantee see
 ▶ www.ledvance.com/guarantee

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.