



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
- Lifetime (L70/B50): up to 30,000 h (at 25 °C)



TECHNICAL DATA

Electrical data

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

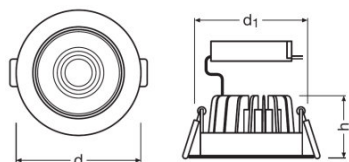
Photometrical data

Color temperature	3000 K
Luminous flux	550 lm
Light color (designation)	Warm White
Color rendering index Ra	>80
Standard deviation of color matchi [PIM]	≤ 4 sdc

Light technical data

Beam angle	36 °
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Dimensions & weight



Diameter	80.0 mm
Height	36.0 mm
Mounting diameter	68 mm

Colors & materials

Body material	Aluminum
Product color	White

Temperatures & operating conditions

Ambient temperature range	-20...45 °C
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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

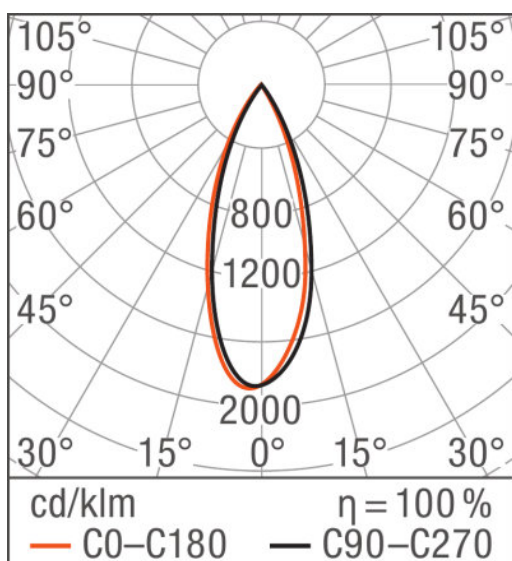
Capabilities

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

Certificates & standards

Protection class	II
Type of protection	IP20
Protection class IK (shock resistance)	IK06
Standards	CE/CB/TÜV SÜD/EAC/ROHS

Light Distribution



LDC typ polar

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
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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
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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.