

PRODUCT DATASHEET

SPOT LED 83 8 W 4000 K IP20 ADJ WT

SPOT ADJUST | LED spotlights



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

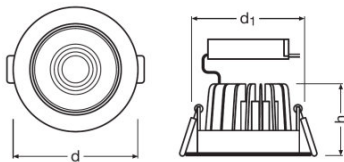
Photometrical data

Color temperature	4000 K
Luminous flux	720 lm
Luminous efficacy	90 lm/W
Standard deviation of color matching	≤4 sdc _m
Light color (designation)	Cool White
Color rendering index Ra	>80

Light technical data

Beam angle	36 °
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Dimensions & weight



Diameter	90.0 mm
Height	47.0 mm
Product weight	224.00 g
Mounting diameter	83 mm

Colors & materials

Body material	Aluminum
Housing color	White
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

Additional product data

Mounting type	Recessed
Mounting location	Ceiling
Recommended control gear	OTi DALI 15/220...240/1A0 LT2 (EAN: 4052899324879)
Recommended cable clamp	Style F (EAN: 4052899325555)

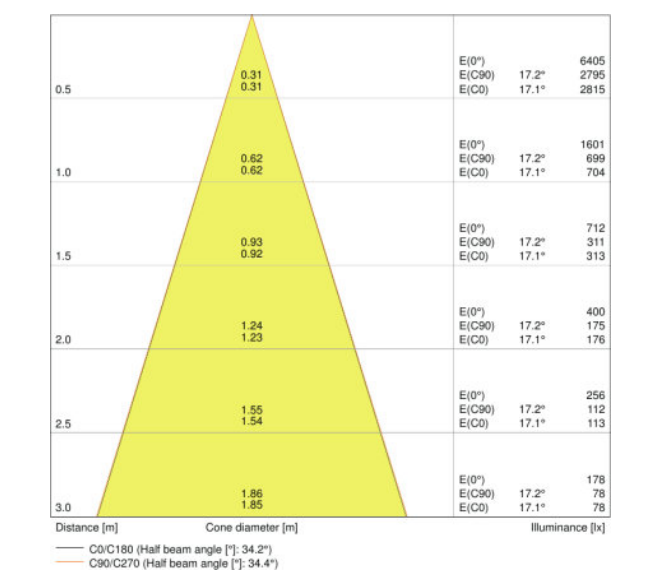
Capabilities

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

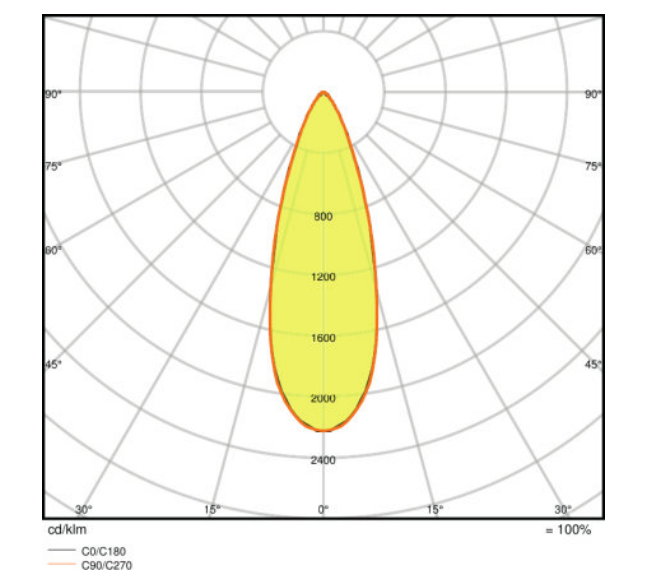
Certificates & standards

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
4058075126862	SPOT LED 83 8 W 4000 K IP20 ADJ WT	Shipping carton box 20	550 mm x 220 mm x 200 mm	24.20 dm ³	6225.00 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.