PRODUCT DATASHEET
SPOT FIX DIM 8 W 3000 K IP44 WT

SPOT DIM | Recessed mounted spotlight, round shape, dimmable



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



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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	5060 Hz

Luminaire control gear data

ECG - Length	120 mm
Max. no. of lum. on circuit break. B16 A	200
Max. no. of lum. on circuit break. C10 A	100
Max. no. of lum. on circuit break. C16 A	200

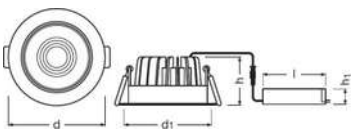
Photometrical data

Color temperature	3000 K
Luminous flux	620 lm
Luminous efficacy	75 lm/W
Standard deviation of color matching	≤4 sdcm
Light color (designation)	Warm White
Color rendering index Ra	80

Light technical data

Beam angle	36 °

Dimensions & weight



Diameter	81.0 mm
Height	51.0 mm
Product weight	268.00 g

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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

Additional product data

Mounting type	Recessed
Mounting location	Ceiling

Capabilities

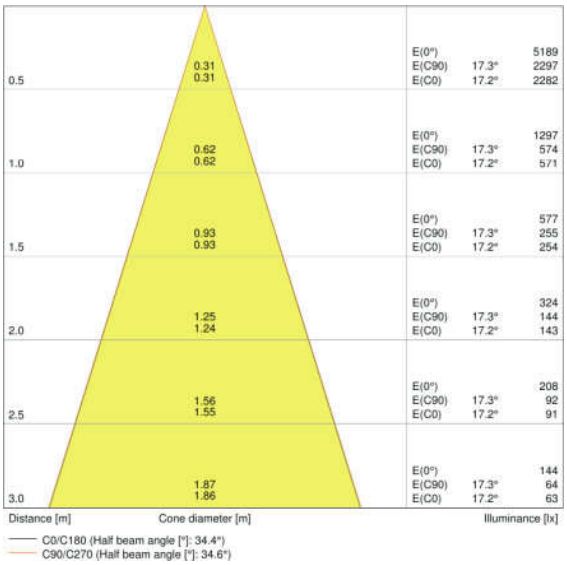
Dimmable	Yes
Type of connection	Screw terminal, 2-Pole (L,N)
LED module replaceable	Not replaceable

Certificates & standards

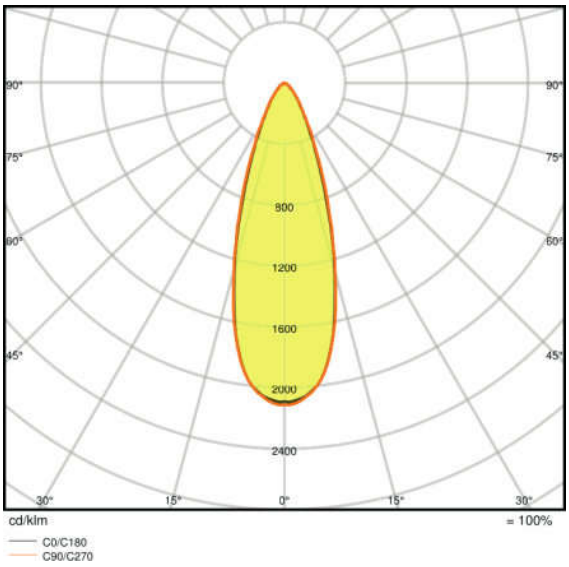
Protection class IK (shock resistance)	IK06
Glow Wire Test according to IEC 695-2-1	650 °C
Photobio. safety group acc. to EN62471	RG 0
Protection class	II
Type of protection	IP44
Luminaire with limited surface temperature, class "D“	-
Standards	CECBTÜV SÜDEACRoHS

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Light Distribution



LDC typ cone



LDC typ polar

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075127043	Folding carton box 1	142 mm x 102 mm x 112 mm	354.00 g	1.62 dm³
4058075127050	Shipping carton box 27	440 mm x 320 mm x 360 mm	10083.00 g	50.69 dm³
4058075811256	Folding carton box 1	142 mm x 102 mm x 112 mm	354.00 g	1.62 dm³
4058075811263	Shipping carton box 27	440 mm x 320 mm x 360 mm	10083.00 g	50.69 dm³

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.

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