

# PRODUCT DATASHEET

## SPOT FIX DIM 8 W 3000 K IP44 WT

**SPOT DIM | Recessed mounted spotlight, round shape, dimmable**



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### AREAS OF APPLICATION

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

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### 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

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### PRODUCT FEATURES

- Initial color consistency:  $\leq 4$  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 $\lambda$	0.90
Mains frequency	50/60 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

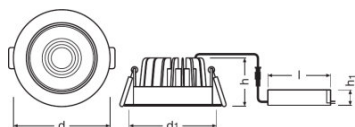
Photometrical data

Color temperature	3000 K
Luminous flux	620 lm
Luminous efficacy	75 lm/W
Standard deviation of color matching	$\leq 4$ sdc <sub>m</sub>
Light color (designation)	Warm White
Color rendering index Ra	80

Light technical data

Beam angle	36 °
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Dimensions & weight



Diameter	81.0 mm
Height	51.0 mm
Product weight	268.00 g

<b>Mounting diameter</b>	68 mm
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### Colors & materials

<b>Body material</b>	Aluminum
<b>Housing color</b>	White
<b>Product color</b>	White

### Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...45 °C
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### Lifespan

<b>Lifespan L70 at 25 °C</b>	50000 h
<b>Lifespan L80 at 25 °C</b>	40000 h
<b>Lifespan L90 at 25 °C</b>	20000 h

### Additional product data

<b>Mounting type</b>	Recessed
<b>Mounting location</b>	Ceiling

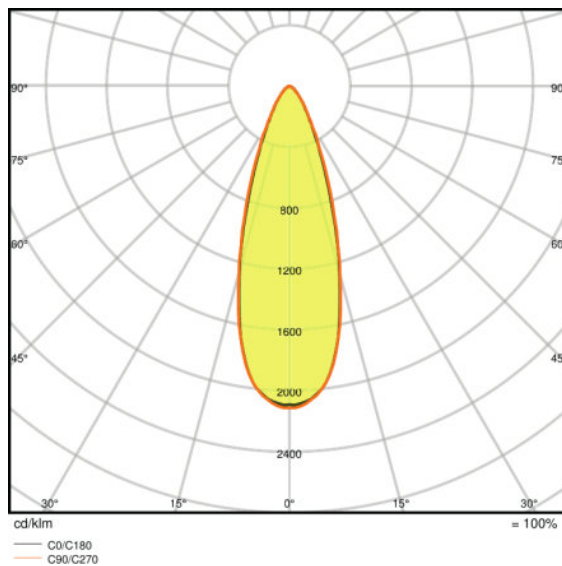
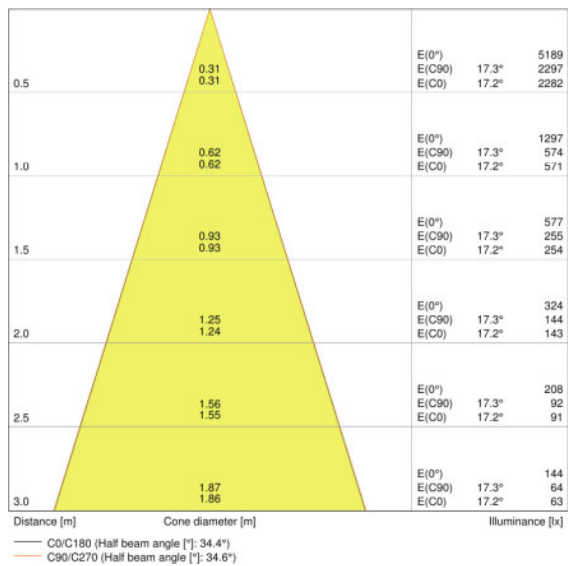
### Capabilities

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

### Certificates & standards

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

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 dm <sup>3</sup>
4058075127050	Shipping carton box 27	440 mm x 320 mm x 360 mm	10083.00 g	50.69 dm <sup>3</sup>
4058075811256	Folding carton box 1	142 mm x 102 mm x 112 mm	354.00 g	1.62 dm <sup>3</sup>
4058075811263	Shipping carton box 27	440 mm x 320 mm x 360 mm	10083.00 g	50.69 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.

REFERENCES / LINKS

For Guarantee see

- ▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

DISCLAIMER

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