

# PRODUCT DATASHEET

## SPOT FP FIX DIM 8 W 3000 K IP65 WT

**SPOT FIREPROOF DIM | Recessed mounted spotlight, round shape, fire-resistant, dimmable**



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### AREAS OF APPLICATION

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

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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 installation with fast connection
- External driver for extended flexibility (compatible with selected dim. drivers)
- Designed for extra IP protection

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### PRODUCT FEATURES

- Fire-resistant (up to 90 minutes, tested in accordance with EN 1365-2:2014 'fire resistance tests for loadbearing elements - Part 2: Floors and roofs')
- Outdoor use and fire-resistant (up to 90 minutes, BS476-20:1987 and BS476-21:1987)
- Compatible with standard ceiling cutouts of 68 mm
- Initial color consistency:  $\leq 4$  SDCM



– Type of protection, front side: IP65

## TECHNICAL DATA

### Electrical data

<b>Nominal wattage</b>	8.00 W
<b>Operating mode</b>	Electronic control gear (ECG)
<b>Nominal voltage</b>	220...240 V
<b>Power factor <math>\lambda</math></b>	0.90
<b>Mains frequency</b>	50/60 Hz

### Luminaire control gear data

<b>ECG - Length</b>	120 mm
<b>Max. no. of lum. on circuit break. B16 A</b>	7
<b>Max. no. of lum. on circuit break. C10 A</b>	4
<b>Max. no. of lum. on circuit break. C16 A</b>	7

### Photometrical data

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

### Light technical data

<b>Beam angle</b>	36 °
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### Dimensions & weight



<b>Diameter</b>	81.0 mm
<b>Height</b>	51.0 mm

<b>Product weight</b>	269.00 g
<b>Mounting diameter</b>	68 mm

### 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

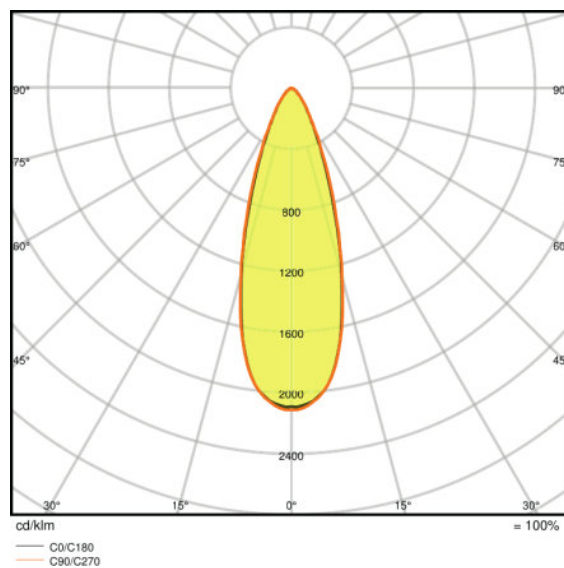
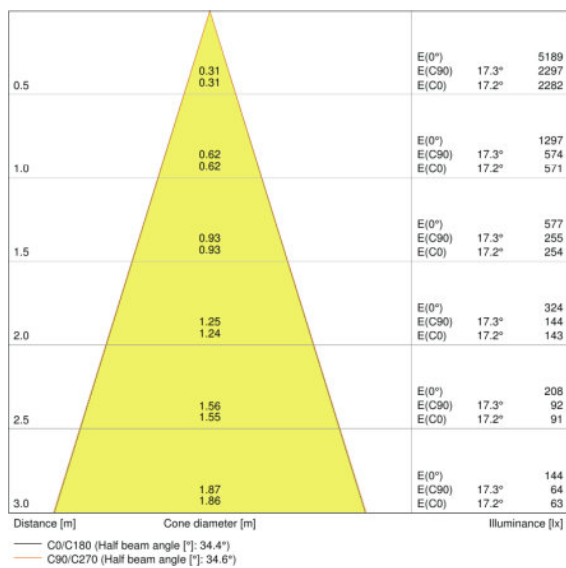
### Capabilities

<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>	IP65
<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
4058075127432	Folding carton box 1	142 mm x 102 mm x 112 mm	355.00 g	1.62 dm <sup>3</sup>
4058075127449	Shipping carton box 27	440 mm x 320 mm x 360 mm	10110.00 g	50.69 dm <sup>3</sup>
4058075190641	Folding carton box 1	142 mm x 102 mm x 112 mm	355.00 g	1.62 dm <sup>3</sup>
4058075190658	Shipping carton box 27	440 mm x 320 mm x 360 mm	10110.00 g	50.69 dm <sup>3</sup>
4058075811171	Folding carton box 1	142 mm x 102 mm x 112 mm	355.00 g	1.62 dm <sup>3</sup>
4058075811188	Shipping carton box 27	440 mm x 320 mm x 360 mm	10110.00 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)

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**DISCLAIMER**

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