PRODUCT DATASHEET
SPOT FP FIX DIM 8 W 3000 K IP65 WT

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

AREAS OF APPLICATION

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

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

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: ≤ 4 SDCM

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– Type of protection, front side: IP65

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

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

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Product weight	269.00 g
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	IP65
Standards	CE/CB/TÜV SÜD/EAC/RoHS

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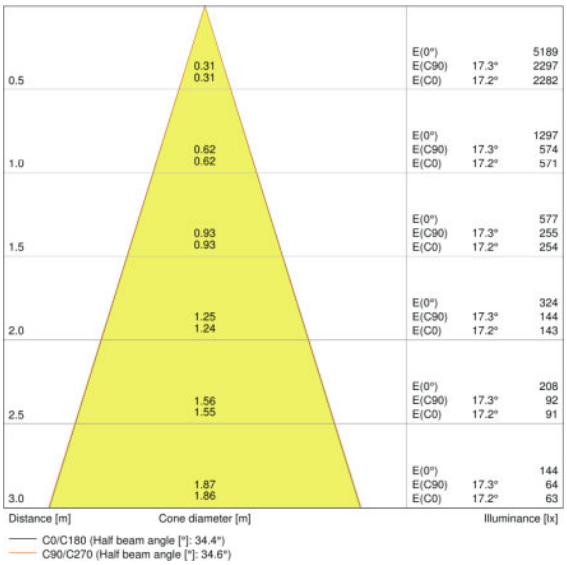
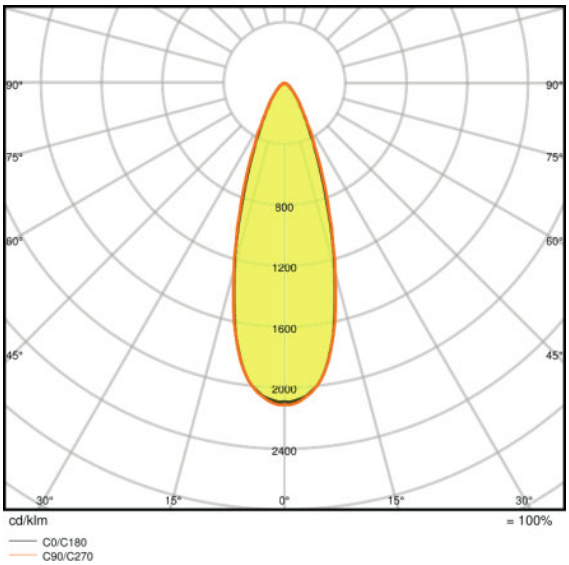
Light Distribution



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
4058075127432	SPOT FP FIX DIM 8 W 3000 K IP65 WT	Shipping carton box 27	440 mm x 320 mm x 360 mm	50.69 dm^3	10110.00 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.

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