

PRODUCT DATASHEET

SPOT FP FIX DIM 8 W 3000 K IP65 SI

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



– 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
Total harmonic distortion	20 %

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

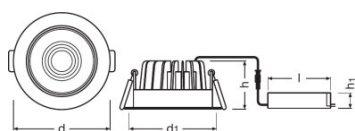
Photometrical data

Color temperature	3000 K
Luminous flux	620 lm
Luminous efficacy	75 lm/W
Standard deviation of color matching	≤ 4 sdcn
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
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Height	51.0 mm
Product weight	269.00 g
Mounting diameter	68 mm

Colors & materials

Body material	Aluminum
Housing color	Silver
Product color	Silver

Temperatures & operating conditions

Ambient temperature range	-20...+45 °C
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Lifespan

Lifespan L70/B50 at 25 °C	50000 h
Lifespan L80/B10 at 25 °C	40000 h
Lifespan L90/B10 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

