

PRODUCT DATASHEET

SPOT FIX DIM 8 W 3000 K IP44/IP20 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)
- 5 years guarantee

Product features

- Initial color consistency: ≤ 4 SDCM
- Housing material: aluminum
- Lens material: PMMA



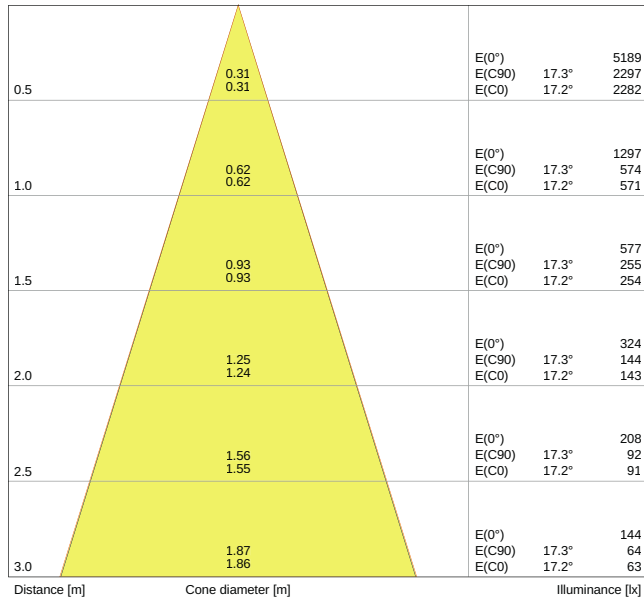
TECHNICAL DATA

Electrical data

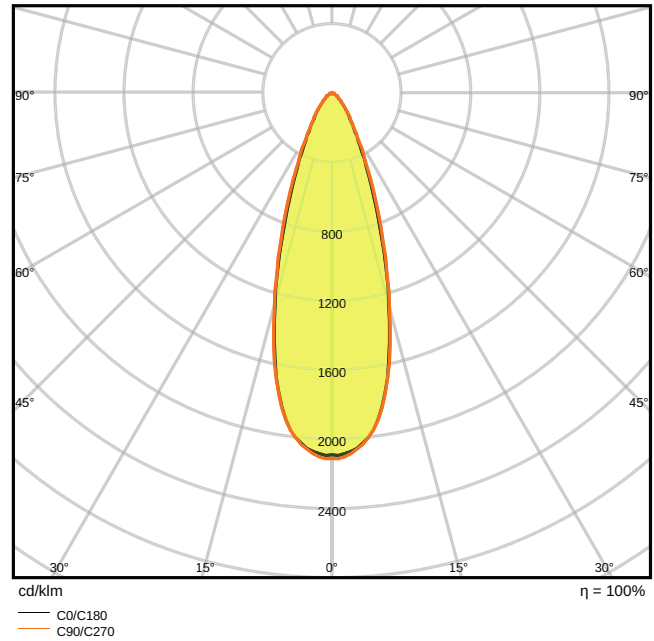
Nominal wattage	8.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	170 mA
Max. no. of lum. on circuit break. B16 A	200
Max. no. of lum. on circuit break. C10 A	100
Max. no. of lum. on circuit break. C16 A	200
Power factor λ	> 0.90
Total harmonic distortion	20 %
Protection class	II
Operating mode	Electronic control gear (ECG)

Photometrical data

Luminous flux	620 lm
Luminous efficacy	75 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	≤ 4 sdcn
Luminous intensity	-
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	36 °



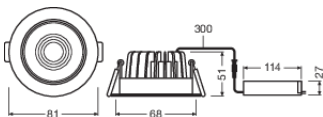
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Dimensions & Weight

Diameter	81.00 mm
Length	- mm
Width	- mm
Height	51.00 mm
Product weight	268.00 g



Materials & Colors

Product color	White
Housing color	White

Body material	Aluminum
Light emitting surface material	PMMA
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+45 °C
Type of connection	Screw terminal, 2-Pole (L,N)
Type of protection	IP44/IP20
Protection class IK (shock resistance)	IK06
Dimmable	Yes
Type of dimming [GMS]	LEA/TR.EDG
Mounting type	Recessed
Mounting location	Ceiling
Mounting width	- mm
Mounting diameter	- mm
LED module replaceable	Not replaceable

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
Number of switching cycles	100000

Control gear










ECG - Length	120 mm
ECG - Height	35 mm

Certificates & Standards

Standards	CE / CB / TÜV SÜD / EAC / RoHS
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No

DOWNLOAD DATA

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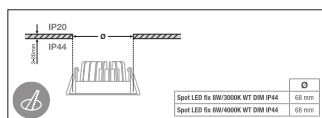
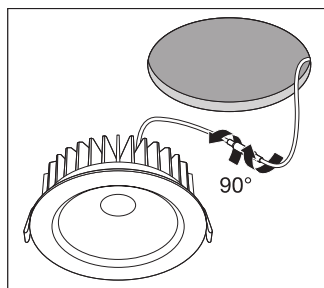
	User instruction User Instruction Spot LED DIM
	PRODUCT DATASHEET SPOT LED 68 8 W 3000 K IP44 DIM WT
	Tender documents Tender Text 4058075127043
	Declarations of conformity Attestation-of-Conformity-Spot LED -Fix DIM +Downlight LED 35W TÜV
	On-Pack-Info Legal Insert Spot LED
	IES file (IES) Spot LED fix 8W 3000K WT DIM IP44
	LDT file (Eulumdat) Spot LED fix 8W 3000K WT DIM IP44
	M3D file (3D Model) Spot LED 68.m3d
	ULD file (DIALux) SPOTDIM8W3000KIP44WT

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075127043	Folding box 1	142 mm x 102 mm x 112 mm	354.00 g	1.62 dm ³
4058075127050	Shipping box 27	440 mm x 320 mm x 360 mm	10083.00 g	50.69 dm ³

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.

ADDITIONAL CATALOG INFORMATION



References / Links

- For Guarantee see 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.