PRODUCT DATASHEET
SPOT ADJUST 8 W 3000 K WT

SPOT ADJUST | Recessed mounted spotlight, adjustable, round shape

PERFOR-
MANCE
CLASS

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

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TECHNICAL DATA

Electrical data

Nominal wattage	8.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	35 mA
Max. number of luminaires per miniature circuit breaker B16	31
Max. number of luminaires per miniature circuit breaker C10	25
Max. number of luminaires per miniature circuit breaker C16	40
Power factor λ	> 0.90
Total harmonic distortion	< 15 %
Protection class	II
Operating mode	Electronic control gear (ECG)

Photometrical data

Luminous flux	660 lm
Luminous efficacy	85 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	≤4 sdcm
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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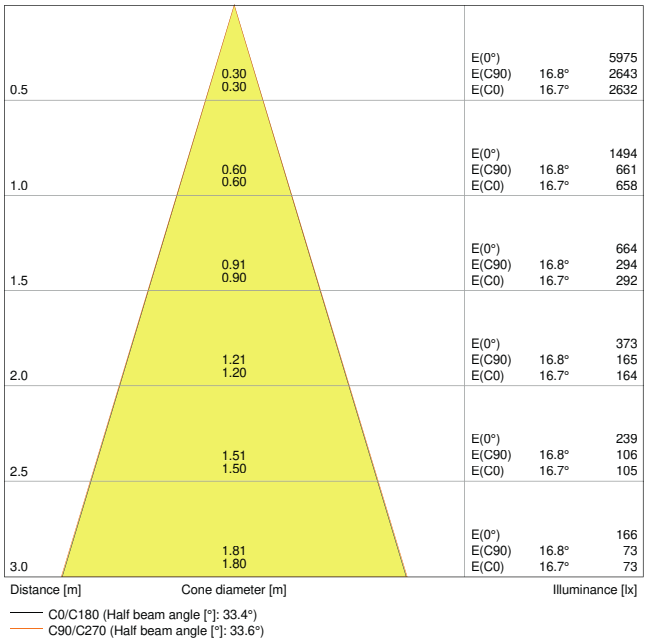
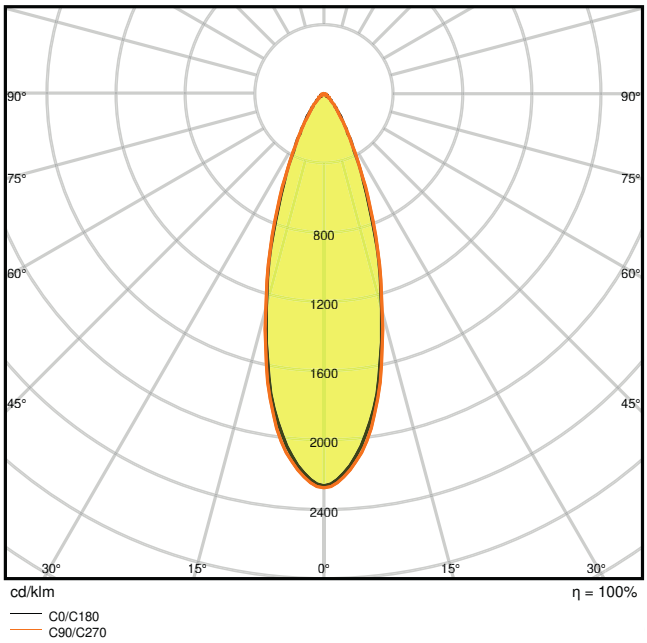


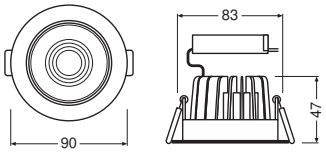
4058075000162 Spot LED adjust 8W 3000K 230V IP20



4058075000162 Spot LED adjust 8W 3000K 230V IP20

Dimensions & Weight

Diameter	90.00 mm
Height	47.00 mm
Product weight	224.00 g



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Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Light emitting surface material	PMMA

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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	IP20
Protection class IK (shock resistance)	IK06
Dimmable	No
Mounting type	Recessed
Mounting location	Ceiling
Application environment	Indoor
Mounting diameter	83 mm
Mounting depth	90 mm
Adjustable	Yes
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	50000 h [1)]
Lifespan L80/B10 at 25 °C	40000 h [1)]
Lifespan L80/B50 at 25 °C	40000 h
Lifespan L90/B10 at 25 °C	20000 h
Number of switching cycles	100000

1) t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

Standards	CE / CB / TÜV SÜD / EAC / RoHS
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No
Replaceable light source (EPREL)	Not replaceable

DOWNLOAD DATA

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	Documents and certificates	Document name
PDF	User instruction / safety instructions	SPOT LED
PDF	On-Pack-Info	Legal Insert Spot LED
PDF	Legal information	LSI SPOT LED ADJUST AND LED FIX
PDF	Declarations of conformity	Attestation-of-Conformity-Spot LED -Fix-Adjust +Downlight LED TÜV
PDF	Declarations of conformity UKCA	SPOT LED

	Photometric and lighting design files	Document name
IES	IES file (IES)	Spot LED adjust 8W 3000K 230V IP20
LDT	LDT file (Eulumdat)	Spot LED adjust 8W 3000K 230V IP20
ULD	ULD file (DIALux)	SPOTADJUST8W3000KWT
ROLF	ROLF file (RELUX)	SPOT LED ADJUST 8W-3000K
	UGR file (UGR table)	4058075000162 Spot LED adjust 8W 3000K 230V IP20
	Light distribution curve type cone	4058075000162 Spot LED adjust 8W 3000K 230V IP20
	Light distribution curve type polar	4058075000162 Spot LED adjust 8W 3000K 230V IP20

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075126848	Folding box 1	105 mm x 100 mm x 85 mm	292.00 g	0.89 dm^3
4058075126855	Shipping box 20	550 mm x 220 mm x 200 mm	6225.00 g	24.20 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

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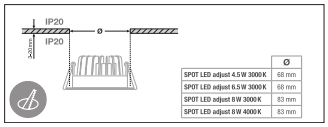

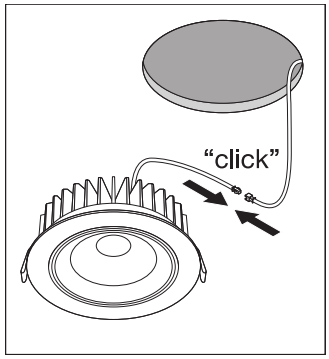

References / Links

– For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

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