

PRODUCT DATASHEET

SPOT ADJUST DALI 8 W 3000 K IP20 WT

SPOT ADJUST DALI | Recessed mounted spotlight, adjustable, round shape with DALI driver



AREAS OF APPLICATION

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

PRODUCT BENEFITS

- Advanced functionality due to already included DALI driver
- DALI driver with individual luminaire current set-up already installed
- 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
- 5 years guarantee

PRODUCT FEATURES

- Advanced applications with DALI light installations
- Initial color consistency: ≤ 4 SDCM
- Housing material: aluminum
- Lens material: PMMA



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
Max. no. of lum. on circuit break. B16 A	128
Max. no. of lum. on circuit break. C10 A	80
Max. no. of lum. on circuit break. C16 A	128
Inrush current	16.0 A
Total harmonic distortion	< 15 %
Inrush current time T_{h50}	255 μ s

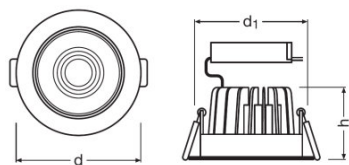
Photometrical data

Color temperature	3000 K
Luminous flux	660 lm
Luminous efficacy	85 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 °
------------	------

Dimensions & weight



Diameter	90.0 mm
Height	47.0 mm
Product weight	319.00 g

Mounting diameter	83 mm
--------------------------	-------

Colors & materials

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

Temperatures & operating conditions

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

Lifespan

Number of switching cycles	100000
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

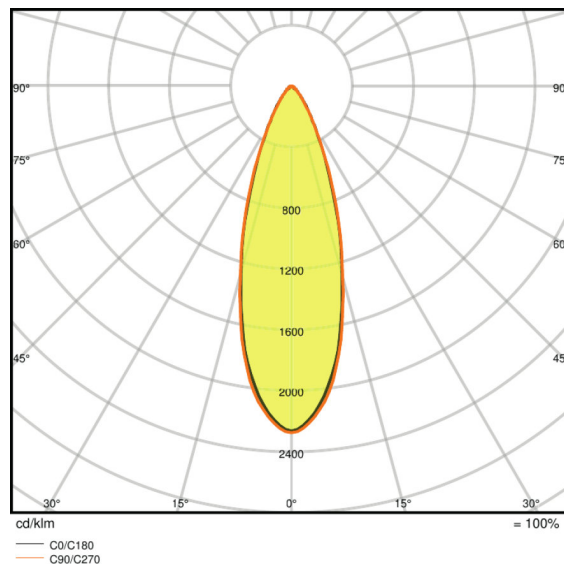
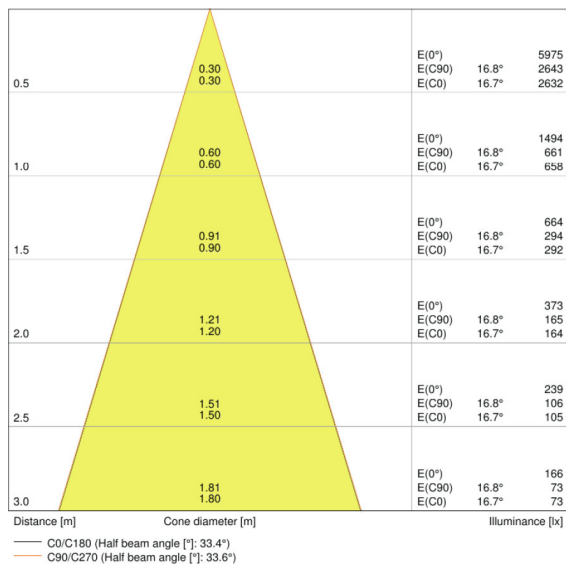
Capabilities

Adjustable	Yes
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	IP20
Standards	CE/CB/RoHS

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
4058075219946	Folding carton box 1	118 mm x 229 mm x 120 mm	297.00 g	3.24 dm ³
4058075219953	Shipping carton box 10	614 mm x 248 mm x 273 mm	3516.00 g	41.57 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.

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.