PRODUCT DATASHEET
SPOT DK FIX 7 W 3000 K IP44 WT

SPOT DARKLIGHT | Recessed mounted spotlight, round shape, Darklight with cut-off



AREAS OF APPLICATION

- Replacement of conventional 50 W halogen spotlights
- Hotel rooms
- Bars, restaurants
- Bathrooms
- Shelf and undercabinet lighting
- Galleries, museums
- General illumination

PRODUCT BENEFITS

- 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 performance
- 70° cut off angle - perfect for shelf lighting
- 3 years guarantee

PRODUCT FEATURES

- Luminous efficacy: 85 lm/W
- Luminous flux: 580 lm
- Diameter of required ceiling cut-out: 63 mm
- Color temperature: 3,000 K



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- Initial color consistency: ≤ 4 SDCM
- Beam angle: 36°
- Type of protection, front side: IP44

TECHNICAL DATA

Electrical data

Nominal wattage	7.00 W
Operating mode	Electronic control gear (ECG)
Nominal voltage	220...240 V
Power factor λ	>0.90
Mains frequency	50/60 Hz

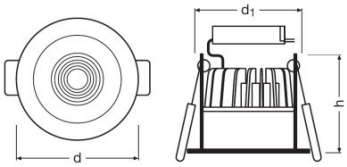
Photometrical data

Color temperature	3000 K
Luminous flux	580 lm
Luminous efficacy	85 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	70.0 mm
Height	58.0 mm
Product weight	200.00 g
Mounting diameter	68 mm

Colors & materials

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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

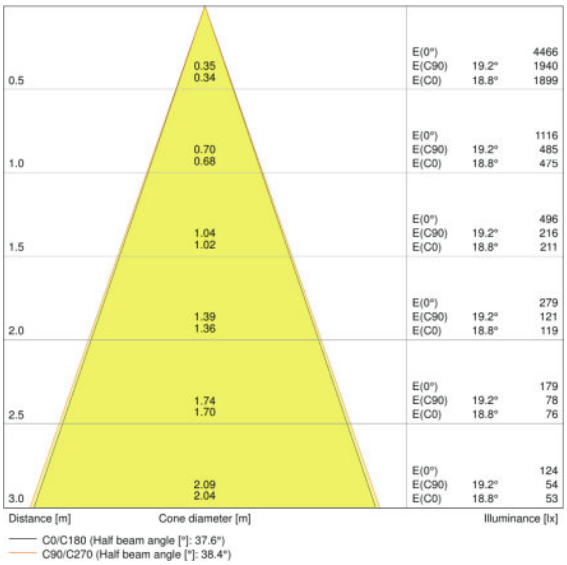
Dimmable	No
Type of connection	Terminal, 2-pin

Certificates & standards

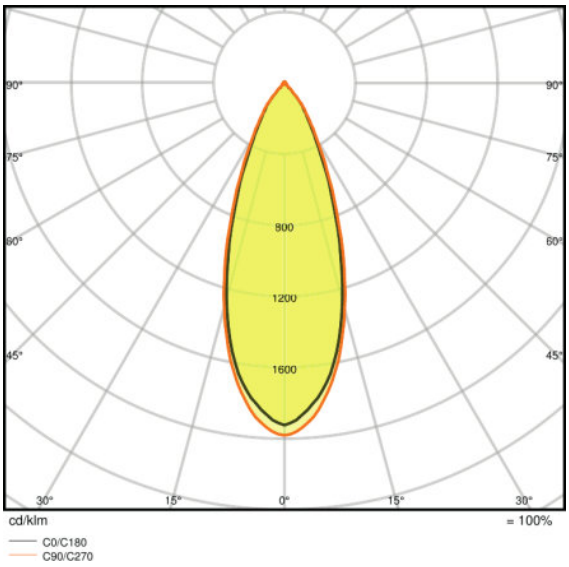
Protection class IK (shock resistance)	IK06
Photobiological safety group	RG 0
Protection class	II
Type of protection	IP44
Standards	CE/CB/TÜV SÜD/EAC/RoHS

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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
4058075127166	SPOT DK FIX 7 W 3000 K IP44 WT	Shipping carton box 20	550 mm x 220 mm x 200 mm	24.20 dm^3	5745.00 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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