



# PRODUCT DATASHEET

## SPOT LED 83 8 W 3000 K IP20 ADJ WT

LEDVANCE SPOT LED | LED spotlight luminaires



### 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)
- 3 years guarantee

### PRODUCT FEATURES

- Initial color consistency:  $\leq 4$  SDCM
- Housing material: aluminum
- Lens material: PMMA
- Lifetime (L70/B50): up to 30,000 h (at 25 °C)



**TECHNICAL DATA**

Electrical data

<b>Operating mode</b>	Electronic control gear (ECG)
<b>Nominal wattage</b>	8.00 W
<b>Nominal voltage</b>	220...240 V
<b>Mains frequency</b>	50/60 Hz
<b>Power factor <math>\lambda</math></b>	>0.90

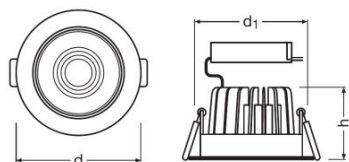
Photometrical data

<b>Color temperature</b>	3000 K
<b>Luminous flux</b>	660 lm
<b>Light color (designation)</b>	Warm White
<b>Color rendering index Ra</b>	>80
<b>Standard deviation of color matchi [PIM]</b>	$\leq 4$ sdc

Light technical data

<b>Beam angle</b>	36 °
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Dimensions & weight



<b>Diameter</b>	90.0 mm
<b>Height</b>	47.0 mm
<b>Mounting diameter</b>	83 mm

Colors & materials

<b>Body material</b>	Aluminum
<b>Product color</b>	White

Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...45 °C
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Lifespan

Lifespan L70 at 25 °C	50000 h
Lifespan L80 at 25 °C	40000 h
Lifespan L90 at 25 °C	20000 h
Number of switching cycles	100000

Additional product data

Recommended control gear	OTi DALI 15/220...240/1A0 LT2 (EAN: 4052899324879)
Recommended cable clamp	Style F (EAN: 4052899325555)

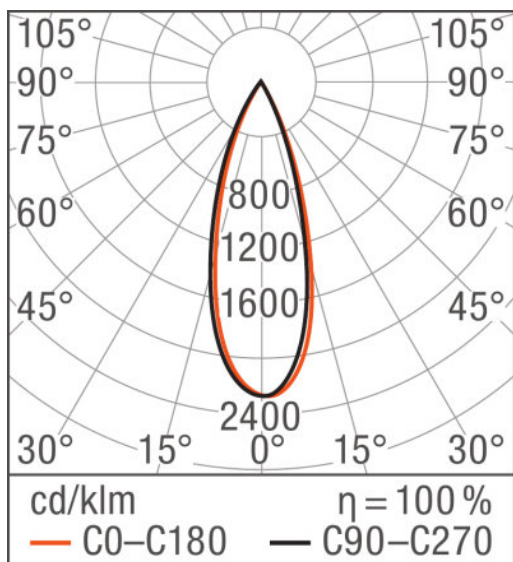
Capabilities

Dimmable	No
Type of connection	Terminal, 2-pin

Certificates & standards

Protection class	II
Type of protection	IP20
Protection class IK (shock resistance)	IK06
Standards	CE/CB/TÜV SÜD/EAC/ROHS

Light Distribution



LDC typ polar

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**LOGISTICAL DATA**

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075000162	SPOT LED 83 8 W 3000 K IP20 ADJ WT	Shipping carton box 20	550 mm x 220 mm x 200 mm	24.20 dm <sup>3</sup>	5746.00 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.

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**REFERENCES / LINKS**

For Guarantee see

▶ [www.ledvance.com/guarantee](http://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.