



# PRODUCT DATASHEET

## SPOT LED 83 8 W 4000 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 (EVG)
<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

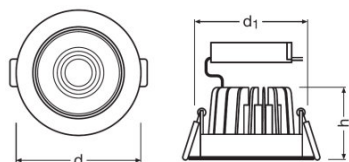
Photometrical data

<b>Color temperature</b>	4000 K
<b>Luminous flux</b>	720 lm
<b>Light color (designation)</b>	Cool 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

<b>Lifespan</b>	30000 h
<b>Number of switching cycles</b>	100000
<b>Lifespan L70 at 25 °C</b>	50000 h
<b>Lifespan L80 at 25 °C</b>	40000 h
<b>Lifespan L90 at 25 °C</b>	20000 h

## Additional product data

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

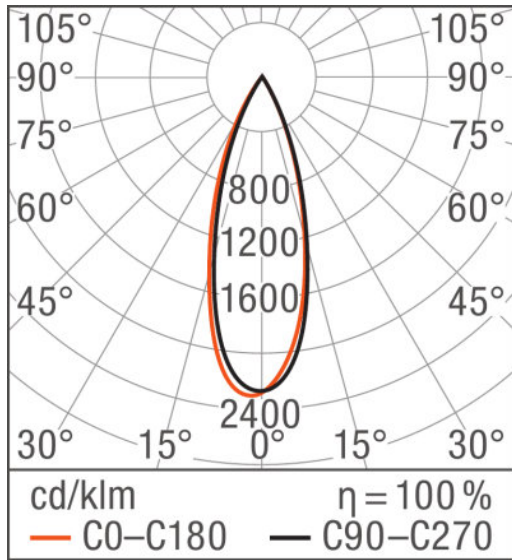
## Capabilities

<b>Dimmable</b>	No
<b>Type of connection</b>	Terminal, 2-pin
<b>LED module replaceable</b>	Not replaceable

## Certificates &amp; standards

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

Light Distribution



LDC typ polar

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075000186	SPOT LED 83 8 W 4000 K IP20 ADJ WT	Shipping carton box 20	550 mm x 220 mm x 200 mm	24.20 dm <sup>3</sup>	5736.00 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](http://www.ledvance.com/guarantee)

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.