



# PRODUCT DATASHEET

## SPOT LED 68 8 W 4000 K IP65 FP DIM WT

LEDVANCE SPOT LED FIREPROOF | LED spotlight luminaires



### AREAS OF APPLICATION

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

### 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 installation with fast connection
- External driver for extended flexibility (compatible with selected dim. drivers)
- Designed for extra IP protection

### PRODUCT FEATURES

- Fire-resistant (up to 90 minutes, tested in accordance with EN 1365-2:2014 'fire resistance tests for loadbearing elements - Part 2: Floors and roofs')
- Outdoor use and fire-resistant (up to 90 minutes, BS476-20:1987 and BS476-21:1987)
- Compatible with standard ceiling cutouts of 68 mm
- Initial color consistency:  $\leq 4$  SDCM



- Lifetime (L70/B50): up to 30,000 h (at 25 °C)
- Type of protection, front side: IP65
- Certificates: CE, CB, TUEV SUED

## 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>	4000 K
<b>Luminous flux</b>	670 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 <sub>m</sub>

### Light technical data

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

<b>Diameter</b>	81.0 mm
<b>Height</b>	51.0 mm
<b>Mounting diameter</b>	68 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 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
<b>Number of switching cycles</b>	100000

### Capabilities

<b>Dimmable</b>	Yes
<b>LED module replaceable</b>	Not replaceable

### Certificates & standards

<b>Protection class</b>	II
<b>Type of protection</b>	IP65
<b>Protection class IK (shock resistance)</b>	IK06
<b>Standards</b>	CE/CB/TÜV SÜD/EAC/ROHS

### LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075811195	SPOT LED 68 8 W 4000 K IP65 FP DIM WT	Shipping carton box 27	440 mm x 320 mm x 360 mm	50.69 dm <sup>3</sup>	10.11 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)

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