

# PRODUCT DATASHEET

## SPOT ADJUST 8 W 3000 K WT

SPOT ADJUST | Recessed mounted spotlight, adjustable, round shape



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### AREAS OF APPLICATION

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

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### 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

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### PRODUCT FEATURES

- Initial color consistency:  $\leq 4$  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 $\lambda$    | >0.90                         |
| Mains frequency           | 50/60 Hz                      |
| Total harmonic distortion | < 15 %                        |

Luminaire control gear data

|                                          |    |
|------------------------------------------|----|
| Max. no. of lum. on circuit break. B16 A | 31 |
| Max. no. of lum. on circuit break. C10 A | 25 |
| Max. no. of lum. on circuit break. C16 A | 40 |

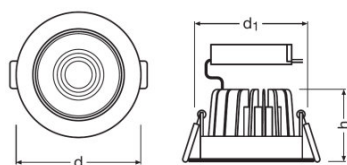
Photometrical data

|                                      |                           |
|--------------------------------------|---------------------------|
| Color temperature                    | 3000 K                    |
| Luminous flux                        | 660 lm                    |
| Luminous efficacy                    | 85 lm/W                   |
| Standard deviation of color matching | $\leq 4$ sdc <sub>m</sub> |
| 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 | 224.00 g |

|                          |       |
|--------------------------|-------|
| <b>Mounting diameter</b> | 83 mm |
|--------------------------|-------|

### Colors & materials

|                      |          |
|----------------------|----------|
| <b>Body material</b> | Aluminum |
| <b>Housing color</b> | White    |
| <b>Product color</b> | White    |

### Temperatures & operating conditions

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

### Lifespan

|                                  |         |
|----------------------------------|---------|
| <b>Lifespan L70/B50 at 25 °C</b> | 50000 h |
| <b>Lifespan L80/B10 at 25 °C</b> | 40000 h |
| <b>Lifespan L90/B10 at 25 °C</b> | 20000 h |

### Additional product data

|                                |                              |
|--------------------------------|------------------------------|
| <b>Mounting type</b>           | Recessed                     |
| <b>Mounting location</b>       | Ceiling                      |
| <b>Recommended cable clamp</b> | Style F (EAN: 4052899325555) |

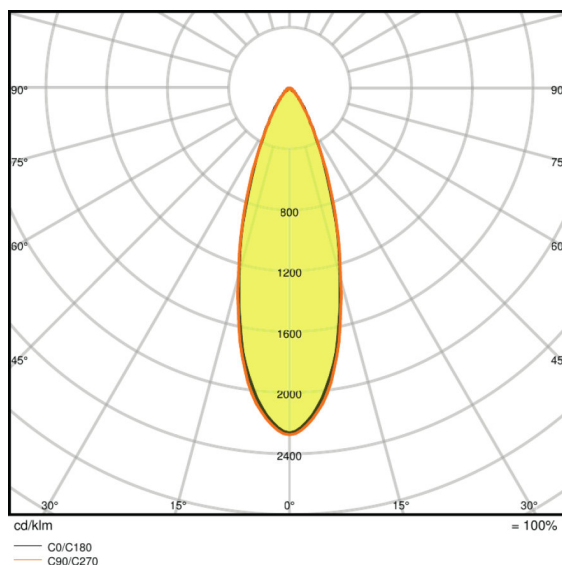
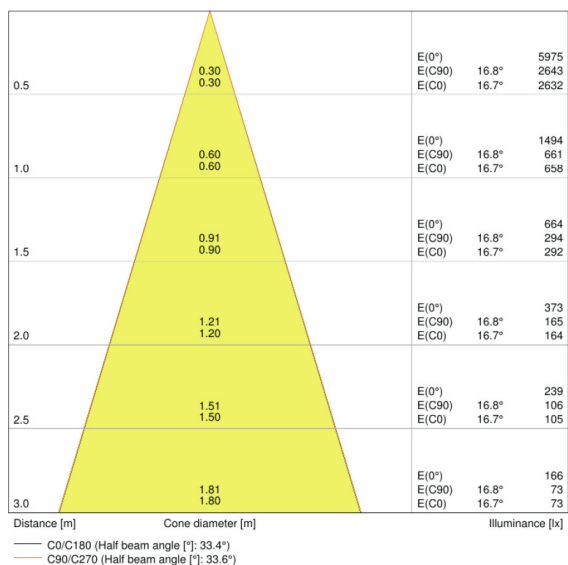
### Capabilities

|                               |                              |
|-------------------------------|------------------------------|
| <b>Adjustable</b>             | Yes                          |
| <b>Dimmable</b>               | No                           |
| <b>Type of connection</b>     | Screw terminal, 2-Pole (L,N) |
| <b>LED module replaceable</b> | Not replaceable              |

### Certificates & standards

|                                                |                        |
|------------------------------------------------|------------------------|
| <b>Protection class IK (shock resistance)</b>  | IK06                   |
| <b>Glow Wire Test according to IEC 695-2-1</b> | 650 °C                 |
| <b>Photobio. safety group acc. to EN62471</b>  | RG 0                   |
| <b>Protection class</b>                        | II                     |
| <b>Type of protection</b>                      | IP20                   |
| <b>Standards</b>                               | CE/CB/TÜV SÜD/EAC/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                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075126848 | Folding carton box<br>1      | 105 mm x 100 mm x 85 mm              | 292.00 g     | 0.89 dm <sup>3</sup>  |
| 4058075126855 | Shipping carton box<br>20    | 550 mm x 220 mm x 200 mm             | 6225.00 g    | 24.20 dm <sup>3</sup> |

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

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