

# PRODUCT FAMILY DATASHEET

## SPOT DIM

Recessed mounted spotlight, round shape, dimmable



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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

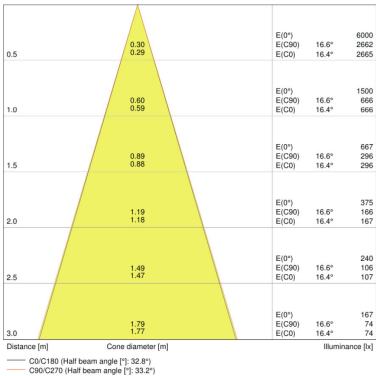
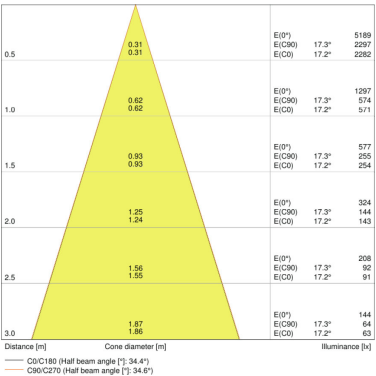
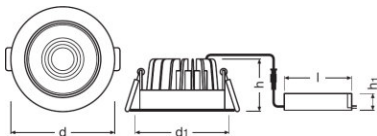
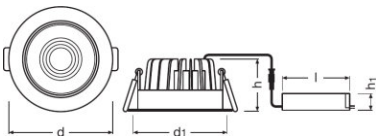


## TECHNICAL DATA

|                                 | Electrical data |                 |                 | Luminaire control gear data |                                          |                                          |                                          | Photometrical data |
|---------------------------------|-----------------|-----------------|-----------------|-----------------------------|------------------------------------------|------------------------------------------|------------------------------------------|--------------------|
| Product description             | Nominal wattage | Nominal voltage | Mains frequency | ECG - Length                | Max. no. of lum. on circuit break. B16 A | Max. no. of lum. on circuit break. C10 A | Max. no. of lum. on circuit break. C16 A | Luminous flux      |
| SPOT FIX DIM 8 W 3000 K IP44 SI | 8.00 W          | 220...240 V     | 50/60 Hz        | 120 mm                      | 200                                      | 100                                      | 200                                      | 620 lm             |
| SPOT FIX DIM 8 W 4000 K IP44 SI | 8.00 W          | 220...240 V     | 50/60 Hz        | 120 mm                      | 200                                      | 100                                      | 200                                      | 670 lm             |
| SPOT FIX DIM 8 W 3000 K IP44 WT | 8.00 W          | 220...240 V     | 50/60 Hz        | 120 mm                      | 200                                      | 100                                      | 200                                      | 620 lm             |
| SPOT FIX DIM 8 W 4000 K IP44 WT | 8.00 W          | 220...240 V     | 50/60 Hz        | 120 mm                      | 200                                      | 100                                      | 200                                      | 670 lm             |

|                                 | Light technical data      |                          |            | Dimensions & weight |         |                |                   | Colors & materials |               | Temperatures & operating conditions |
|---------------------------------|---------------------------|--------------------------|------------|---------------------|---------|----------------|-------------------|--------------------|---------------|-------------------------------------|
| Product description             | Light color (designation) | Color rendering index Ra | Beam angle | Diameter            | Height  | Product weight | Mounting diameter | Body material      | Product color | Ambient temperature range           |
| SPOT FIX DIM 8 W 3000 K IP44 SI | Warm White                | >80                      | 36 °       | 81.0 mm             | 51.0 mm | 268.00 g       | 68 mm             | Aluminum           | Silver        | -20...+45 °C                        |
| SPOT FIX DIM 8 W 4000 K IP44 SI | Cool White                | >80                      | 36 °       | 81.0 mm             | 51.0 mm | 268.00 g       | 68 mm             | Aluminum           | Silver        | -20...+45 °C                        |
| SPOT FIX DIM 8 W 3000 K IP44 WT | Warm White                | >80                      | 36 °       | 81.0 mm             | 51.0 mm | 268.00 g       | 68 mm             | Aluminum           | White         | -20...+45 °C                        |
| SPOT FIX DIM 8 W 4000 K IP44 WT | Cool White                | >80                      | 36 °       | 81.0 mm             | 51.0 mm | 268.00 g       | 68 mm             | Aluminum           | White         | -20...+45 °C                        |

|                                 | Lifespan              |                       |                       | Capabilities |                              | Certificates & standards |                    |
|---------------------------------|-----------------------|-----------------------|-----------------------|--------------|------------------------------|--------------------------|--------------------|
| Product description             | Lifespan L70 at 25 °C | Lifespan L80 at 25 °C | Lifespan L90 at 25 °C | Dimmable     | Type of connection           | Protection class         | Type of protection |
| SPOT FIX DIM 8 W 3000 K IP44 SI | 50000 h               | 40000 h               | 20000 h               | Yes          | Screw terminal, 2-Pole (L,N) | II                       | IP44               |
| SPOT FIX DIM 8 W 4000 K IP44 SI | 50000 h               | 40000 h               | 20000 h               | Yes          | Screw terminal, 2-Pole (L,N) | II                       | IP44               |
| SPOT FIX DIM 8 W 3000 K IP44 WT | 50000 h               | 40000 h               | 20000 h               | Yes          | Screw terminal, 2-Pole (L,N) | II                       | IP44               |
| SPOT FIX DIM 8 W 4000 K IP44 WT | 50000 h               | 40000 h               | 20000 h               | Yes          | Screw terminal, 2-Pole (L,N) | II                       | IP44               |

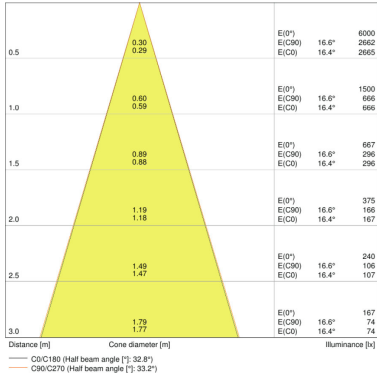
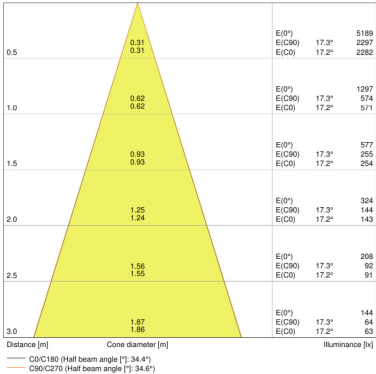


SPOT FIX DIM 8 W 3000 K IP44 SI, SPOT  
FIX DIM 8 W 4000 K IP44 SI

SPOT FIX DIM 8 W 3000 K IP44 WT,  
SPOT FIX DIM 8 W 4000 K IP44 WT

SPOT FIX DIM 8 W 3000 K IP44 SI

SPOT FIX DIM 8 W 4000 K IP44 SI



SPOT FIX DIM 8 W 3000 K IP44 WT

SPOT FIX DIM 8 W 4000 K IP44 WT

APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075126930 | Shipping carton box<br>27    | 440 mm x 320 mm x 360 mm             | 10083.00 g   | 50.69 dm <sup>3</sup> |
| 4058075127074 | Shipping carton box<br>27    | 440 mm x 320 mm x 360 mm             | 10083.00 g   | 50.69 dm <sup>3</sup> |
| 4058075127050 | Shipping carton box<br>27    | 440 mm x 320 mm x 360 mm             | 10083.00 g   | 50.69 dm <sup>3</sup> |
| 4058075127111 | Shipping carton box<br>27    | 440 mm x 320 mm x 360 mm             | 10083.00 g   | 50.69 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

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