# PRODUCT DATASHEET
# SF CIRCULAR 250  13 W 3000 K IP44 WT

## SURFACE CIRCULAR 250 | Wall and ceiling luminaire with IP44



### AREAS OF APPLICATION

- Corridors
- Stairways
- Bathrooms
- Foyers

### PRODUCT BENEFITS

- High luminous efficacy
- Energy savings of up to 55 % compared to luminaires that use CFL
- Easy and quick installation
- Very homogenous light
- Clear cover protects the reflector against dust and contact
- 3 years guarantee

### PRODUCT FEATURES

- Beam angle: 120°
- Type of protection: IP44
- Impact resistance: IK03
- Metal housing, PMMA cover
- Ambient temperature in operation: -20...+40 °C




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## TECHNICAL DATA

### Electrical data

| | |
|---|---|
| **Nominal wattage** | 13.00 W |
| **Operating mode** | Integrated LED driver |
| **Nominal voltage** | 220...240 V |
| **Power factor λ** | ≥0.5 |
| **Mains frequency** | 50/60 Hz |

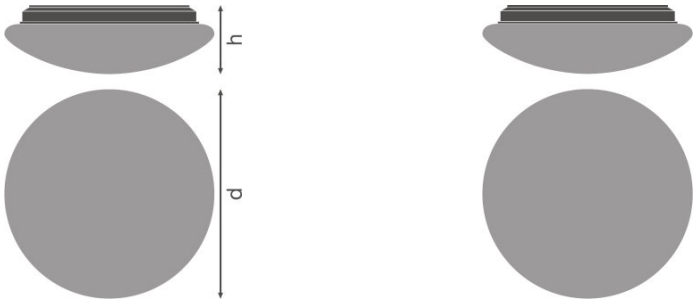
### Photometrical data

| | |
|---|---|
| **Color temperature** | 3000 K |
| **Luminous flux** | 920 lm |
| **Luminous efficacy** | 70 lm/W |
| **Standard deviation of color matching** | <5 sdcm |
| **Light color (designation)** | Warm White |
| **Color rendering index Ra** | >80 |
| **Luminous efficacy of lamp in luminaire** | 70 lm/W |

### Light technical data

| | |
|---|---|
| **Beam angle** | 120 ° |

### Dimensions & weight




| | |
|---|---|
| **Diameter** | 250.0 mm |
| **Height** | 91.0 mm |
| **Product weight** | 292.00 g |

### Colors & materials

| | |
|---|---|
| **Body material** | Aluminum |
| **Housing color** | White |
| **Product color** | White |


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| | |
|---|---|
| **Cover material** | Polymethylmethacrylate (PMMA) |

## Temperatures & operating conditions

| | |
|---|---|
| **Ambient temperature range** | -20…40 °C |

## Lifespan

| | |
|---|---|
| **Lifespan L70 at 25 °C** | 30000 h |
| **Lifespan L80 at 25 °C** | 30000 h |
| **Lifespan L90 at 25 °C** | 15000 h |

## Additional product data

| | |
|---|---|
| **Mounting type** | Surface |
| **Mounting location** | Ceiling / Wall |
| **Product remark** | Available from July 2018 |

## Capabilities

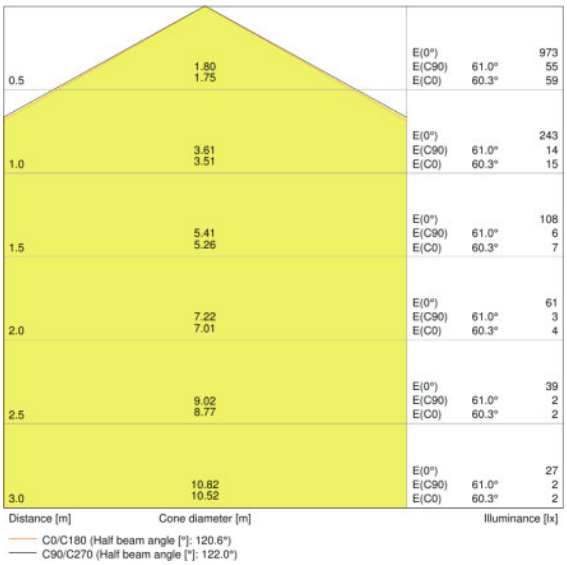
| | |
|---|---|
| **Dimmable** | No |
| **Type of connection** | Terminal, 3-pin |
| **LED module replaceable** | Not replaceable |

## Certificates & standards

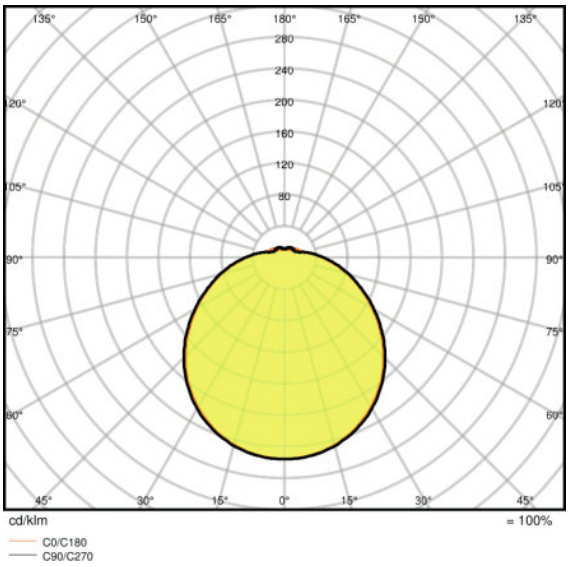
| | |
|---|---|
| **Protection class IK (shock resistance)** | IK03 |
| **Photobiological safety group** | RG 0 |
| **Protection class** | I |
| **Type of protection** | IP44 |
| **Standards** | CE/CB/TÜV SÜD/EAC/RoHS |


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## Light Distribution




LDC typ cone




LDC typ polar

## EQUIPMENT / ACCESSORIES

– Replacement cover optional available

## LOGISTICAL DATA

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---|---|---|---|---|---|
| 4058075110120 | SF CIRCULAR 250 13 W 3000 K IP44 WT | Shipping carton box 5 | 522 mm x 302 mm x 314 mm | 49.50 $dm^3$ | 2475.00 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

## DISCLAIMER

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