

PRODUCT DATASHEET

SF CIRCULAR 250 S 13 W 6500 K DIM

SURFACE CIRCULAR SENSOR STEP DIM | Wall and ceiling luminaire with IP44 and high frequency sensor



Areas of application

- Corridors
- Stairways
- Bathrooms
- Foyers

Product benefits

- High luminous efficacy
- Easy and quick installation
- Very homogenous light
- Clear cover protects the reflector against dust and contact
- 3 years guarantee

Product features

- High frequency sensor for daylight and motion detection
- Beam angle: 120°
- Type of protection: IP44
- Impact resistance: IK03
- Metal housing, PMMA cover
- Energy savings of up to 70 % compared to luminaires that use compact fluorescent lamps
- Normal Operation mode: 25 % light output
- Operation mode by motion detection: 100% light output



- Duration in operating mode with 100% light output is adjustable

TECHNICAL DATA

Electrical data

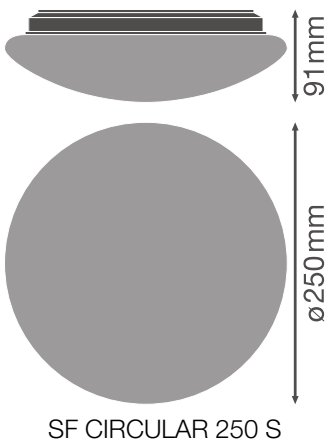
| | |
|------------------------|-----------------------|
| Nominal wattage | 13.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Power factor λ | 0.90 |
| Protection class | I |
| Operating mode | Integrated LED driver |

Photometrical data

| | |
|--------------------------------------|----------|
| Luminous flux | 920 lm |
| Luminous efficacy | 71 lm/W |
| Color temperature | 6500 K |
| Light color (designation) | Daylight |
| Color rendering index Ra | 80 |
| Standard deviation of color matching | 6 sdcm |
| Beam angle | 120 ° |

Dimensions & Weight

| | |
|----------------|-----------|
| Diameter | 250.00 mm |
| Height | 91.00 mm |
| Product weight | 350.00 g |



Materials & Colors

| | |
|----------------|-------------------------------|
| Product color | White |
| Housing color | White |
| Body material | IRON |
| Cover material | Polymethylmethacrylate (PMMA) |

Application & Mounting

| | |
|--|---------------|
| Ambient temperature range | -20...+45 °C |
| Temperature range at storage | -20...+70 °C |
| Type of connection | Cable, 3-pole |
| Type of protection | IP44 |
| Protection class IK (shock resistance) | IK03 |
| Dimmable | Yes |
| Type of dimming | PIR STEP |
| Mounting type | Surface |
| Mounting location | Ceiling |
| Application environment | Indoor |
| Replaceable light source | No |

Lifespan

| | |
|----------------------------|-------|
| Number of switching cycles | 30000 |
|----------------------------|-------|


Sensor

| | |
|----------------------------------|-------------------|
| Type of sensor | Daylight / Motion |
| Detection range of motion sensor | 6 m |

Certificates & Standards

| | |
|----------------------------------|-----------------|
| Replaceable light source (EPREL) | Not replaceable |
|----------------------------------|-----------------|

DOWNLOAD DATA

| Photometric and lighting design files | | Document name |
|--|----------------|---------------------------------|
|  | IES file (IES) | SFCIRCULAR25013W/6500K S STPDIM |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075315167 | Folding box 1 | 280 mm x 98 mm x 282 mm | 490.00 g | 7.74 dm ³ |
| 4058075315174 | Shipping box 5 | 510 mm x 292 mm x 305 mm | 3048.00 g | 45.42 dm ³ |

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

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