

# 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

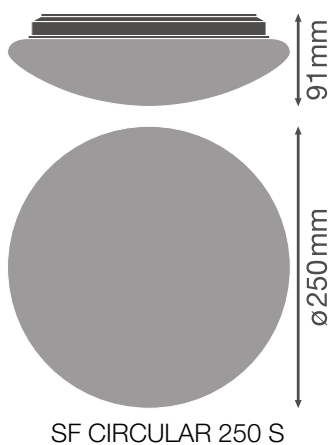
Nominal wattage	13.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Power factor $\lambda$	0.90
Protection class	I
Operating mode	Integrated LED driver

### 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 sdcn
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
LED module replaceable	Not replaceable


## Lifespan

Number of switching cycles	30000
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## Sensor

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

## 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 <sup>3</sup>

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075315174	Shipping box 5	510 mm x 292 mm x 305 mm	3048.00 g	45.42 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.

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### References / Links

– For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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