LEDVANCE

PRODUCT DATASHEET
SF CIRCULAR 250 S 13 W 3000 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
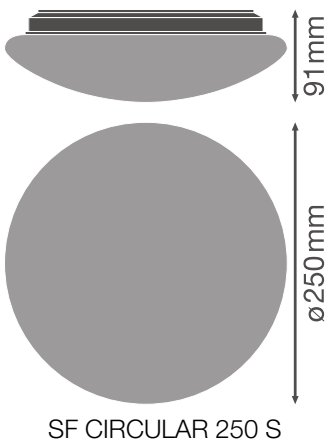
TECHNICAL DATA

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	3000 K
Light color (designation)	Warm White
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

91 mm

ø 250 mm

SF CIRCULAR 250 S

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

DOWNLOAD DATA

	Photometric and lighting design files	Document name
	IES file (IES)	SFCIRCULAR25013W/3000K

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075315129	Folding box 1	280 mm x 98 mm x 282 mm	490.00 g	7.74 dm³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075315136	Shipping box 5	510 mm x 292 mm x 305 mm	3048.00 g	45.42 dm³

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.