

# PRODUCT DATASHEET

## SF CIRCULAR 350 S 18 W 4000 K IP44 WT

**SURFACE CIRCULAR 350 SENSOR | Wall and ceiling luminaire with IP44 and high frequency sensor**



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### AREAS OF APPLICATION

- Corridors
- Stairways
- Bathrooms
- Foyers

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### PRODUCT BENEFITS

- Easy adjustment of sensor range, daylight detection and hold time
- 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

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### PRODUCT FEATURES

- High frequency sensor for daylight and motion detection
- Beam angle: 120°
- Type of protection: IP44
- Impact resistance: IK03
- Metal housing, PMMA cover



- Ambient temperature in operation: -20...+40 °C

**TECHNICAL DATA**

Electrical data

Nominal wattage	18.00 W
Operating mode	Integrated LED driver
Nominal voltage	220...240 V
Power factor $\lambda$	$\geq 0.5$
Mains frequency	50/60 Hz

Photometrical data

Color temperature	4000 K
Luminous flux	1440 lm
Luminous efficacy	80 lm/W
Standard deviation of color matching	<5 sdc <sub>m</sub>
Light color (designation)	Cool White
Color rendering index Ra	>80

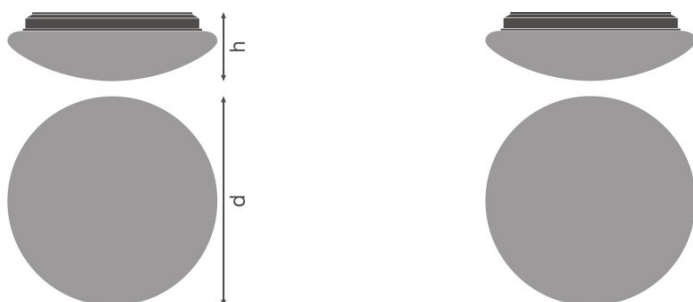
Light technical data

Beam angle	120 °
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Luminaire sensor data

Type of sensor	Motion / Light
Sensor technology	Microwellen
Sensor detection angle	110 °
Detection range of motion sensor	8 m
Detection threshold of daylight sensor	25 lx
Sensor controlled switching time	5 s/1 min/3 min/10 min

Dimensions & weight



<b>Diameter</b>	350.0 mm
<b>Height</b>	115.0 mm
<b>Product weight</b>	655.00 g

## Colors &amp; materials

<b>Body material</b>	Aluminum
<b>Housing color</b>	White
<b>Product color</b>	White
<b>Cover material</b>	Polymethylmethacrylate (PMMA)

## Temperatures &amp; operating conditions

<b>Ambient temperature range</b>	-20...40 °C
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## Lifespan

<b>Lifespan L70 at 25 °C</b>	30000 h
<b>Lifespan L80 at 25 °C</b>	30000 h
<b>Lifespan L90 at 25 °C</b>	15000 h

## Additional product data

<b>Mounting type</b>	Surface
<b>Mounting location</b>	Ceiling / Wall
<b>Product remark</b>	Available from July 2018

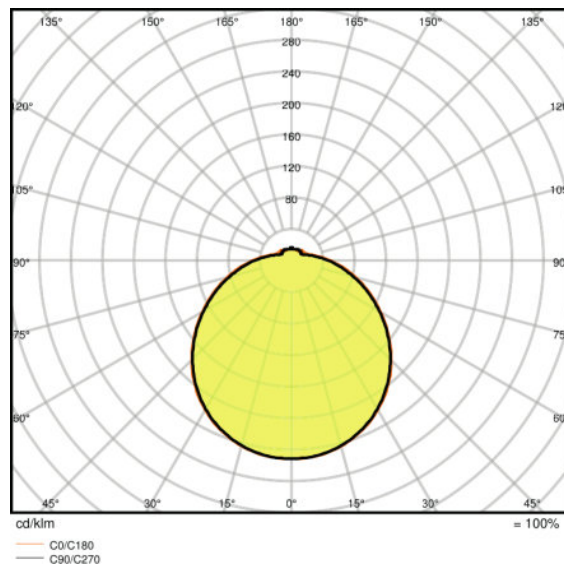
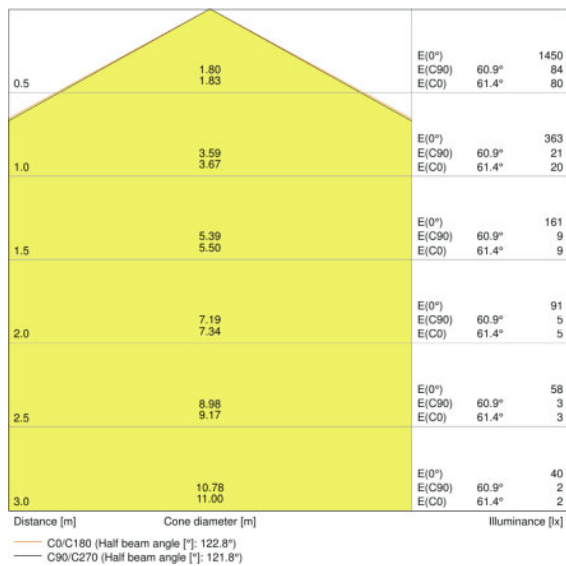
## Capabilities

<b>Dimmable</b>	No
<b>Type of connection</b>	Terminal, 3-pin
<b>LED module replaceable</b>	Not replaceable

## Certificates &amp; standards

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

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
4058075110229	SF CIRCULAR 350 S 18 W 4000 K IP44 WT	Shipping carton box 5	625 mm x 410 mm x 410 mm	105.06 dm <sup>3</sup>	6137.00 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](http://www.ledvance.com/guarantee)

DISCLAIMER

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