PRODUCT DATASHEET
SF CIRCULAR 400 S 24 W 4000 K WT

SURFACE CIRCULAR 400 SENSOR | Wall and ceiling luminaire with IP44 and high frenquency sensor



AREAS OF APPLICATION

- Corridors
- Stairways
- Bathrooms
- Foyers

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

PRODUCT FEATURES

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



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– Ambient temperature in operation: -20…+40 °C

TECHNICAL DATA

Electrical data

Nominal wattage	24.00 W
Operating mode	Electronic control gear (ECG)
Nominal voltage	220…240 V
Power factor λ	>0.5
Mains frequency	50/60 Hz

Photometrical data

Color temperature	4000 K
Luminous flux	1920 lm
Luminous efficacy	80 lm/W
Standard deviation of color matching	≤5 sdcm
Light color (designation)	Cool White
Color rendering index Ra	>80

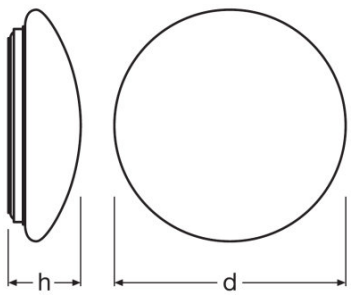
Light technical data

Beam angle	120 °

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



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Diameter	400.0 mm
Height	120.0 mm
Product weight	752.00 g

Colors & materials

Body material	Steel
Housing color	White
Product color	White

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

Capabilities

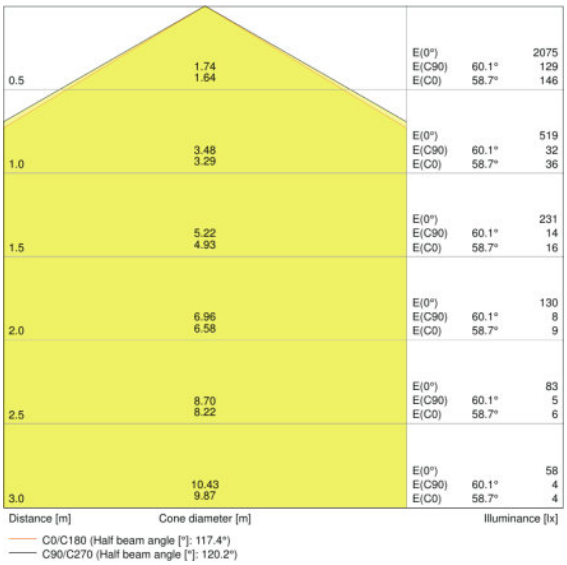
Dimmable	No
Type of connection	Terminal, 3-pin
LED module replaceable	Not replaceable

Certificates & standards

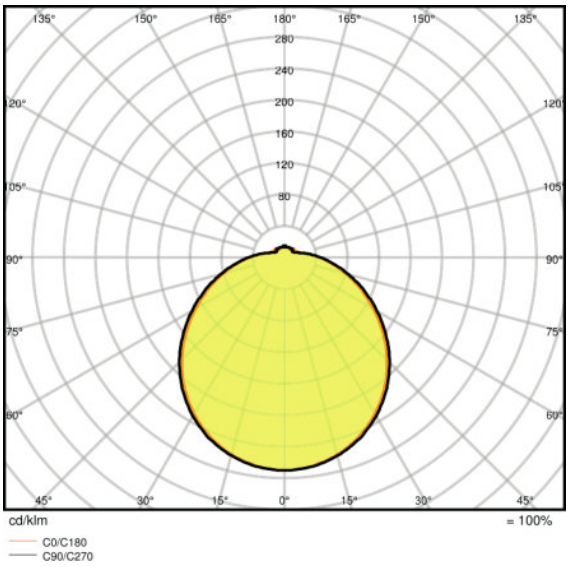
Protection class IK (shock resistance)	IK03
Photobiological safety group	RG 0
Protection class	I
Type of protection	IP44
Standards	CE/CB/TÜV SÜD/EAC/RoHS

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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
4058075080119	SF CIRCULAR 400 S 24 W 4000 K WT	Shipping carton box 5	660 mm x 460 mm x 460 mm	139.66 dm^3	6976.00 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

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

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