

# PRODUCT FAMILY DATASHEET

## SURFACE CIRCULAR 400 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 (ceiling mounting), IP20 (wall mounting)
- Impact resistance: IK03
- Metal housing, PMMA cover



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

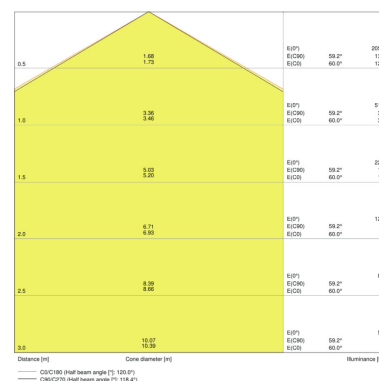
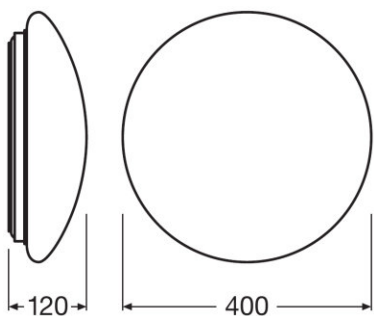
**TECHNICAL DATA**

Product description	Electrical data			Luminaire control gear data		Photometrical data			Light technical data	Luminaire sensor data
	Nominal wattage	Nominal voltage	Mains frequency	Low flicker	Ouput current	Luminous flux	Light color (designation)	Color rendering index Ra	Beam angle	Type of sensor
SF CIRCULAR 400 S 24 W 3000 K IP44 WT	24.00 W	220...240 V	50/60 Hz	Yes	172 mA	1920 lm	Warm White	>80	120 °	Motion / Light
SF CIRCULAR 400 S 24 W 4000 K IP44 WT	24.00 W	220...240 V	50/60 Hz	Yes	172 mA	1920 lm	Cool White	>80	120 °	Motion / Light

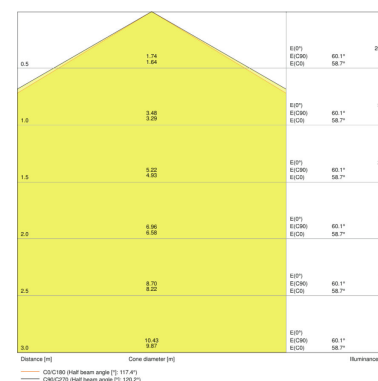
Product description	Dimensions & weight			Colors & materials				Temperatures & operating conditions	Lifespan
	Diameter	Height	Product weight	Body material	Housing color	Product color	Cover material	Ambient temperature range	Number of switching cycles
SF CIRCULAR 400 S 24 W 3000 K IP44 WT	400.0 mm	120.0 mm	752.00 g	Steel	White	White	Polymethylmethacrylate (PMMA)	-20...+40 °C	50000
SF CIRCULAR 400 S 24 W 4000 K IP44 WT	400.0 mm	120.0 mm	752.00 g	Steel	White	White	Polymethylmethacrylate (PMMA)	-20...+40 °C	50000

Product description	Lifespan L70/B50 at 25 °C	Lifespan L80/B10 at 25 °C	Lifespan L90/B10 at 25 °C	Capabilities		Certificates & standards	
				Dimmable	Type of connection	Protection class	Type of protection
SF CIRCULAR 400 S 24 W 3000 K IP44 WT	30000 h	22000 h	15000 h	No	Screw terminal, 3-Pole	I	IP44
SF CIRCULAR 400 S 24 W 4000 K IP44 WT	30000 h	22000 h	15000 h	No	Screw terminal, 3-Pole	I	IP44

Product description	Logistical data
	Temperature range at storage
SF CIRCULAR 400 S 24 W 3000 K IP44 WT	-25...+70 °C
SF CIRCULAR 400 S 24 W 4000 K IP44 WT	-25...+70 °C



SF CIRCULAR 400 S 24 W 3000 K IP44 WT



SF CIRCULAR 400 S 24 W 4000 K IP44 WT

### EQUIPMENT / ACCESSORIES

– Replacement cover optional available

### APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

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**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075314986	Shipping carton box 5	660 mm x 460 mm x 460 mm	6976.00 g	139.66 dm <sup>3</sup>
4058075315006	Shipping carton box 5	660 mm x 460 mm x 460 mm	6976.00 g	139.66 dm <sup>3</sup>

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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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**DISCLAIMER**

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