PRODUCT FAMILY DATASHEET
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
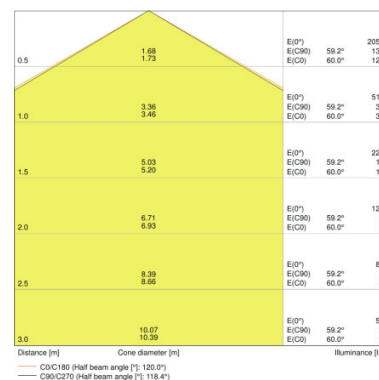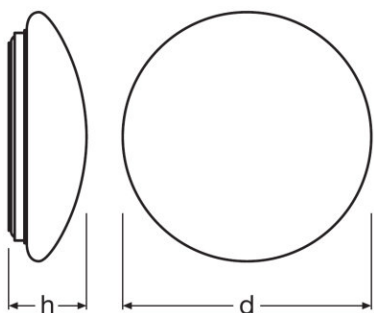– Metal housing, PMMA cover

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

TECHNICAL DATA

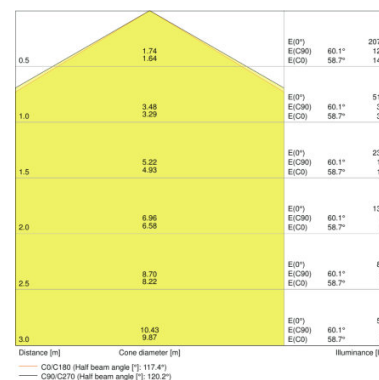| Product description	Electrical data			Photometrical data			Light technical data	Luminaire sensor data	Dimensions & weight		
	Nominal wattage	Nominal voltage	Mains frequency	Luminous flux	Light color (designation)	Color render-ing index Ra	Beam angle	Type of sensor	Diameter	Height	Product weight
SF CIRCULAR 400 S 24 W 3000 K IP44 WT	24.00 W	220...240 V	50/60 Hz	1920 lm	Warm White	>80	120 °	Motion / Light	400.0 mm	120.0 mm	752.00 g
SF CIRCULAR 400 S 24 W 4000 K IP44 WT	24.00 W	220...240 V	50/60 Hz	1920 lm	Cool White	>80	120 °	Motion / Light	400.0 mm	120.0 mm	752.00 g

Product description	Colors & materials			Temperatures & operating conditions	Lifespan		
	Body material	Product color	Cover material	Ambient temperature range	Lifespan L70 at 25 °C	Lifespan L80 at 25 °C	Lifespan L90 at 25 °C
SF CIRCULAR 400 S 24 W 3000 K IP44 WT	Steel	White	Polymethylmethacrylate (PMMA)	-20...40 °C	30000 h	30000 h	15000 h
SF CIRCULAR 400 S 24 W 4000 K IP44 WT	Steel	White	Polymethylmethacrylate (PMMA)	-20...40 °C	30000 h	30000 h	15000 h

Product description	Capabilities		Certificates & standards	
	Dimmable	Type of connection	Protection class	Type of protection
SF CIRCULAR 400 S 24 W 3000 K IP44 WT	No	Screw terminal, 3-Pole	I	IP44
SF CIRCULAR 400 S 24 W 4000 K IP44 WT	No	Screw terminal, 3-Pole	I	IP44

SF CIRCULAR 400 S 24 W 3000 K IP44 WT, SF CIRCULAR 400 S 24 W 4000 K IP44 WT

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.

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075080096	SF CIRCULAR 400 S 24 W 3000 K IP44 WT	Shipping carton box 5	660 mm x 460 mm x 460 mm	139.66 dm³	6300.00 g
4058075080119	SF CIRCULAR 400 S 24 W 4000 K IP44 WT	Shipping carton box 5	660 mm x 460 mm x 460 mm	139.66 dm³	6976.00 g

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight

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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