

# PRODUCT DATASHEET SENSOR SF FLAT LEADER FOLLOWER

SURFACE FLAT SENSOR | High frequency sensor, corridor- and grouping function



## Areas of application

- Suitable for SURFACE FLAT / SURFACE FLAT SENSOR 19 W / 27 W

## **Product benefits**

- Multiple settings for sensor range, daylight detection, hold time and DIM-level /-period by DIP switches
- $\,$  Wireless (radio frequency) communication with other sensor luminaires in a distance of up to 15 m  $\,$
- Assignment of up to 15 groups and cross-group interaction (leader/follower or swarm function)
- Simple tool-free mounting in the luminaire
- 5 years guarantee

## **Product features**

- Type of protection: IP20



## **TECHNICAL DATA**

## Electrical data

Nominal voltage	12 V
Nominal current	75 mA

# Dimensions & Weight

Length	90 mm
Width	39 mm
Height	35 mm
Product weight	32.00 g



# SEN SF FLAT LEADER FOLLOWER

## Materials & Colors

Product color	Transparent
Body material	Plastic

# Application & Mounting

Ambient temperature range	-25+60 °C
Temperature range at storage	-40+80 °C
Dimmable	No
Replaceable light source	No

# Control gear

Nominal output current	75 mA
ECG lifetime	100000 h

## Sensor

Type of sensor	Motion / Light	
Sensor technology	Microwave	
Sensor detection angle	120 °	

Sensor controlled switching time	5 s20 min
Detection range of motion sensor	37 m
Detection threshold of daylight sensor	15150 lx

## Certificates & Standards

Standards CE / CB / UKCA / EAC
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## **EQUIPMENT / ACCESSORIES**

- Connection wire for direct installation integrated

## DOWNLOAD DATA

	Documents and certificates	Document name	
POF	User instruction / safety instructions	SEN SF FLAT LEADER FOLLOWER	
POF	User instruction / safety instructions	SF FLAT	
POF	Legal information	Informationstext 18 Abs 4 ElektroG	
POF	Legal information	SEN SF FLAT LEADER FOLLOWER	
PDF	Declarations of conformity	CE Declaration SEN SF	
PDF	Declarations of conformity UKCA	UKCA Declaration SEN SF	
	Tender texts Document name		

Tender texts	Document name
Tender documents	SURFACE FLAT SENSOR LEADER FOLLOWER-EN

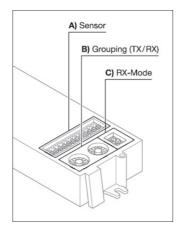
# LOGISTICAL DATA

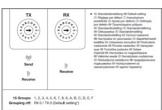
Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854292897	Folding box 1	42 mm x 95 mm x 56 mm	53.00 g	0.22 dm <sup>3</sup>
4099854292903	Shipping box 10	196 mm x 101 mm x 96 mm	680.00 g	1.90 dm <sup>3</sup>

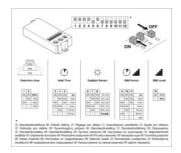
The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products.

When placing an order, for the quantity please enter single or multiples of a shipping unit.

# ADDITIONAL CATALOG INFORMATION











## 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.