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

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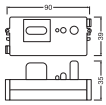
TECHNICAL DATA

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

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 s…20 min

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Detection range of motion sensor	3…7 m
Detection threshold of daylight sensor	15…150 lx

Certificates & Standards

Standards	CE / CB / UKCA / EAC

EQUIPMENT / ACCESSORIES

– Connection wire for direct installation integrated

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	SEN SF FLAT LEADER FOLLOWER
PDF	User instruction / safety instructions	SF FLAT
PDF	Legal information	Informationstext 18 Abs 4 ElektroG
PDF	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
TXT	Tender documents	SURFACE FLAT SENSOR LEADER FOLLOWER-EN

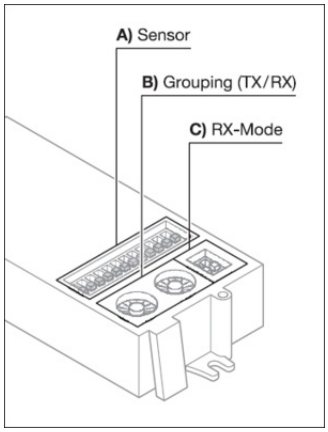
LOGISTICAL DATA

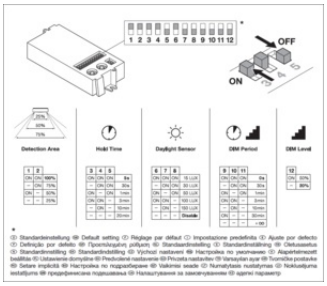
Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854292897	Folding box 1	42 mm x 95 mm x 56 mm	53.00 g	0.22 dm^3
4099854292903	Shipping box 10	196 mm x 101 mm x 96 mm	680.00 g	1.90 dm^3

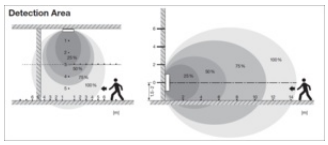
The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

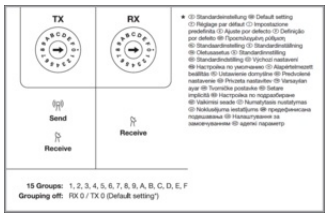
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ADDITIONAL CATALOG INFORMATION











References / Links

– For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

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