

PRODUCT DATASHEET

Connected Sensor ST8 LB

SubstiTUBE Connected Sensor Low Bay | Stand-alone sensors



AREAS OF APPLICATION

- Ceiling surface mounting
- For indoor use only (IP54)
- Parking lots, warehouses, production areas, stairways
- Passive infra red sensor for ambient temperatures between -20 and +50 °C
- Production halls
- Public buildings
- Sports halls and factories
- Toilets

PRODUCT BENEFITS

- 5 years guarantee
- Easy to install and use
- Simple installation and wiring

PRODUCT FEATURES

- 360° motion sensor (microwave technology)
- Combined daylight and presence detection
- Lifetime: up to 50,000 h
- Line voltage: 220...240 V
- Network protocol: ZigBee 3.0 (2.4 GHz mesh network)
- Operating frequency: 50/60 Hz
- Type of protection: IP54
- One system can operate up to 20 sensors and 180 lamps
- Mounting height up to 4 m

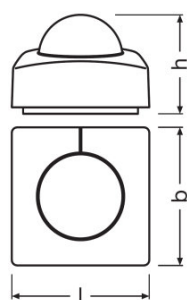


TECHNICAL DATA

Electrical data

Nominal voltage	220...240 V
Operating frequency	50 Hz
Nominal wattage	1.0 W
Type of current	AC
Power factor λ	>0.90

Dimensions & weight



Product weight	375.00 g
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Temperatures & operating conditions

Ambient temperature range	-20...+50 °C
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Additional product data

Mercury-free	Yes
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Capabilities

Dimmable	Yes
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Certificates & standards

Type of protection	IP54
Standards	CE

Logistical data

Temperature range at storage	-20...+50 °C
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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075232969	Folding carton box 1	161 mm x 125 mm x 76 mm	445.00 g	1.53 dm ³
4058075232976	Shipping carton box 27	530 mm x 400 mm x 255 mm	12965.00 g	54.06 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.

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.