

PRODUCT FAMILY DATASHEET

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

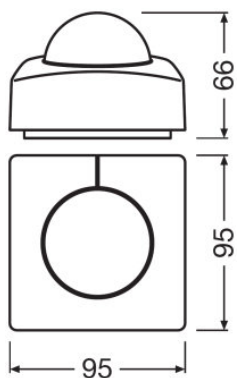
PRODUCT FEATURES

- 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

Product description	Electrical data				Dimensions & weight	Temperatures & operating conditions	Additional product data	Capabilities	Certificates & standards	Logistical data
	Nominal voltage	Operating frequency	Nominal wattage	Type of current	Product weight	Ambient temperature range	Mercury-free	Dimmable	Type of protection	Temperature range at storage
Connected Sensor ST8 LB	220...240 V	50 Hz	1.0 W	AC	375.00 g	-20...+50 °C	Yes	Yes	IP54	-20...+50 °C



Connected Sensor ST8 LB

APPLICATION ADVICE

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075232976	Shipping carton box 27	530 mm x 400 mm x 255 mm	12965.00 g	54.06 dm ³

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

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.