

# PRODUCT DATASHEET

## Connected Sensor ST8 LB

SubstiTUBE Connected Sensor Low Bay | Sensor for SubstiTUBE Connected TUBE



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### Areas of application

- For indoor use only (IP54)
- Passive infra red sensor for ambient temperatures between -20 and +50 °C
- Parking lots, warehouses, production areas, stairways
- Industry
- Offices

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### Product benefits

- Multiple sensors can be networked
- Control of compatible products without Internet connection or smart devices
- Easy to install and use

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### Product features

- Wireless smart PIR motion sensor
- Mounting height up to 4 m
- Two step dimming: 20 % and 100 % light output
- Network protocol: ZigBee 3.0 (2.4 GHz mesh network)
- Connected tube can be only operated with Connected sensor



## TECHNICAL DATA

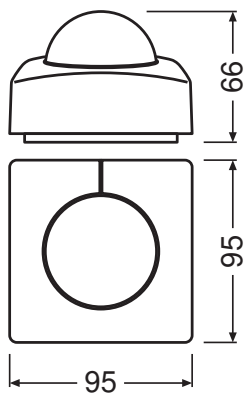
### Electrical data

Nominal wattage	1 W
Nominal voltage	220...240 V
Type of current	AC
Operating frequency	50 Hz
Mains frequency	50 Hz
Power factor $\lambda$	> 0.90

### Light technical data

Beam angle	360 °
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### Dimensions & Weight



Diameter	126,0 mm
Product weight	375.00 g

### Temperatures & operating conditions

Ambient temperature range	-20...+50 °C
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### Lifespan

Lifespan	50000 h
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### Additional product data

Mercury-free	Yes
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**Certificates & Standards**

Type of protection	IP54
Standards	CE

**Country-specific categorizations**

Order reference	CONNECTED SENSO
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**LOGISTICAL DATA**

Temperature range at storage	-20...+50 °C
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**Energy labelling regulation data acc EU 2019/2015**

Length	95.0 mm
Height	65 mm
Width	95,0 mm

**DOWNLOAD DATA**

DOWNLOAD DATA	
	User instruction
	User instruction
	Addon Technical Information

**LOGISTICAL DATA**

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

**References / Links**

- For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)



**DISCLAIMER**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.