

# PRODUCT DATASHEET

## CONNECTED SENSOR HB

LEDVANCE CONNECTED SENSOR HIGH BAY | Sensor for LED TUBE Connected TUBE



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### Areas of application

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

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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: 4...14 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



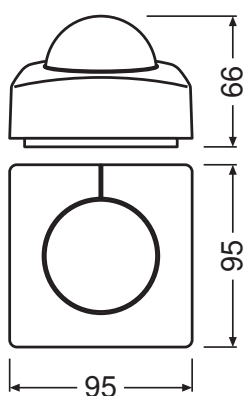
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**TECHNICAL DATA****Electrical data**

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

**Light technical data**

Beam angle	180 °
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**Dimensions & Weight**

Diameter	126,0 mm
Product weight	375.00 g

**Temperatures & operating conditions**

Ambient temperature range	-20...+50 °C <sup>1)</sup>
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<sup>1)</sup> Temperature surrounding the lamp - for enclosed luminaires: temperature inside of the luminaire

**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	65.0 mm
Width	95.0 mm

Safety advice

- All electrical connections must be made by a qualified person.
- Disconnect mains before installation.
- Caution, risk of electric shock.

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	Connected Sensor ST8
	Declarations of conformity	CE Connected Sensor

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075232983	Folding box 1	161 mm x 125 mm x 76 mm	445.00 g	1.53 dm <sup>3</sup>
4058075232990	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)

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## DISCLAIMER

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