

# 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



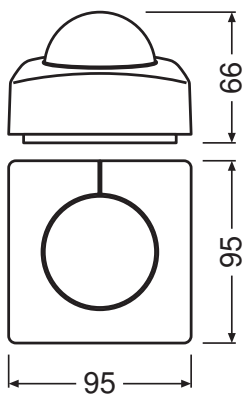
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**TECHNICAL DATA****Electrical data**

|                        |             |
|------------------------|-------------|
| 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 | 360 ° |
|------------|-------|

**Dimensions & Weight**

|                |          |
|----------------|----------|
| Diameter       | 126,0 mm |
| Product weight | 375.00 g |

**Temperatures & operating conditions**

|                           |                            |
|---------------------------|----------------------------|
| Ambient temperature range | -20...+50 °C <sup>1)</sup> |
|---------------------------|----------------------------|

<sup>1)</sup> Temperature surrounding the lamp - for enclosed luminaires: temperature inside of the luminaire

**Additional product data**

|              |     |
|--------------|-----|
| Mercury-free | Yes |
|--------------|-----|

## Certificates &amp; Standards

|                    |      |
|--------------------|------|
| Type of protection | IP54 |
| Standards          | CE   |

## Country-specific categorizations

|                 |                 |
|-----------------|-----------------|
| Order reference | CONNECTED SENSO |
|-----------------|-----------------|

## LOGISTICAL DATA

|                              |              |
|------------------------------|--------------|
| Temperature range at storage | -20...+50 °C |
|------------------------------|--------------|

## 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<br>1             | 161 mm x 125 mm x 76 mm              | 445.00 g     | 1.53 dm <sup>3</sup>  |
| 4058075232990 | Shipping box<br>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.