PRODUCT DATASHEET
CONNECTED SENSOR LB

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

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

Product benefits

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

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)
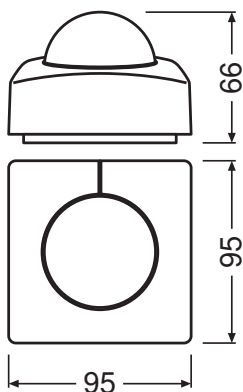– Connected tube can be only operated with Connected sensor

TECHNICAL DATA

Electrical data

Nominal wattage	1 W
Nominal voltage	220…240 V
Operating mode	AC Mains
Type of current	AC
Operating frequency	50 Hz
Mains frequency	50 Hz
Power factor λ	> 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 [1]

[1] Temperature surrounding the lamp - for enclosed luminaires: temperature inside of the luminaire

Additional product data

Mercury-free	Yes

Certificates & 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.
– Caution, risk of electric shock.
– Disconnect mains before installation.

DOWNLOAD DATA

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

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 dm³
4058075232976	Shipping box 27	530 mm x 400 mm x 255 mm	12965.00 g	54.06 dm³

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.

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