

# PRODUCT DATASHEET

## VIVARES ZB O SENS 220-240

VIVARES ZB O SENS 220-240 | Zigbee 3.0 presence sensor, ceiling integration



---

### Areas of application

- Offices
- Corridors
- Classrooms
- Training rooms
- Stairways
- Sanitary areas

---

### Product benefits

- Works together with VIVARES ZB Control & Components
- Easy installation and no control wires needed
- 5 years guarantee

---

### Product features

- Wireless Zigbee 3.0 presence sensor for ceiling integration
- Perfect fit for office application
- AC mains powered 220-240 V
- Presence detection via passive IR element
- Mounting height: 2...5 m

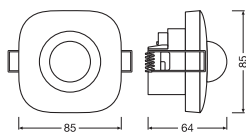


## TECHNICAL DATA

### Electrical data

Nominal wattage	1.84 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Surge capability (L-N)	2 kV

### Dimensions & Weight



Length	85.00 mm
Width	85.00 mm
Height	64.00 mm
Product weight	120.00 g

### Colors & materials

Product color	White
Cover material	Polycarbonate (PC)

### Temperatures & operating conditions

Ambient temperature range	-20...+50 °C <sup>1)</sup>
Temperature range in operation	+10...+35 °C
Permitted rel. humidity during operation	10...85 %

<sup>1)</sup> Max. temperature range only valid for component safety

### Capabilities

Dimmable	No
Dimming interface	Zigbee 3.0
Maximum installation height	5 m
Detection angle	90 °
Type of installation	Recessed

Transmitter range	10 m <sup>1)</sup>
-------------------	--------------------

1) Applicable for indoor installation


### Certificates & Standards

Approval marks – approval	CE / RED / RoHS
Standards	Acc. to EN 60669-1 / Acc. to EN 60669-2-1 / Acc. to EN 60669-2-5 / Acc. to EN 61000-3-2 / Acc. to EN 50663 / Acc. to EN 300328 / Acc. to EN 301489
Type of protection	IP20







### LOGISTICAL DATA

Temperature range at storage	-10...+65 °C
------------------------------	--------------

### Accessories Optional

Product image	Product name	EAN
	VIVARES ZB SENS ADAPTER	4058075650107

### DOWNLOAD DATA

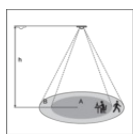
Documents and certificates		Document name
	User instruction / safety instructions	UI_VIVARES_ZB_SENSOR
	User instruction / safety instructions	BIOLUX HCL CONTROL UNIT
	Extended installation guide	Quick Installation Guide Vivares Zigbee
	Legal information	Legal Insert VIVARES ZB_Sensor_PB_Coupler
	Declarations of conformity	VIVARES ZB SENSOR
Tender texts		Document name
	Tender documents	VIVARES ZB O SENS 220-240-EN

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075544222	Folding box 1	111 mm x 110 mm x 86 mm	167.00 g	1.05 dm <sup>3</sup>
4058075544239	Shipping box 10	528 mm x 243 mm x 120 mm	2066.00 g	15.40 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.

ADDITIONAL CATALOG INFORMATION



h	25 m	30 m	35 m	40 m	50 m
A	35 m	45 m	45 m	40 m	---
B	65 m	75 m	80 m	85 m	90 m

DISCLAIMER

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