PRODUCT DATASHEET
VIVARES ZB L/O SENS 220-240

VIVARES ZB L-O SENS 220-240 | Zigbee 3.0 light and 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 light and presence sensor for ceiling integration
- Perfect fit for office application
- Presence detection via passive IR element
- AC mains powered 220-240 V
- Mounting height: 2…5 m



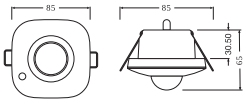
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TECHNICAL DATA

Electrical data

Nominal wattage	1.84 W
Nominal voltage	220…240 V
Nominal current	8 mA
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 [1)]
Temperature range in operation	+10…+35 °C
Permitted rel. humidity during operation	10…85 %

1) Max. temperature range only valid for component safety

Capabilities

Dimmable	No
Dimming interface	Zigbee 3.0
Maximum installation height	2…5 m
Detection angle	90 °
Type of installation	Recessed

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Transmitter range	10 m [1)]
Operating range, light sensor	10…2000 lx

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
PDF	User instruction / safety instructions	UI_VIVARES_ZB_SENSOR
PDF	Extended installation guide	Quick Installation Guide Vlvares Zigbee
PDF	Legal information	Legal Insert VIVARES ZB_Sensor_PB_Coupler
PDF	Declarations of conformity	VIVARES ZB SENSOR

	Tender texts	Document name
TXT	Tender documents	VIVARES ZB L O SENS 220-240-EN

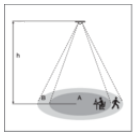
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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075446182	Folding box 1	111 mm x 110 mm x 86 mm	167.00 g	1.05 dm^3
4058075446199	Shipping box 10	528 mm x 243 mm x 120 mm	2066.00 g	15.40 dm^3

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	2.5 m	3.0 m	3.5 m	4.0 m	5.0 m
A	3.5 m	4.5 m	4.5 m	4.0 m	–
B	6.5 m	7.5 m	8.0 m	8.5 m	9.0 m

DISCLAIMER

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

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