

PRODUCT DATASHEET

VIVARES ZB CONTROL

VIVARES ZB CONTROL | Zigbee 3.0 controller with integrated gateway for mid size projects up to 200 endpoints



Areas of application

- Room control, floor control, daylight-dependent control
- Connection of light and presence sensors in ZigBee systems
- Conference rooms
- Offices: Individual and group workplaces
- Suitable for indoor applications.
- Corridors
- Classrooms
- VIVARES Portal available on iOS & Android devices as well as PC

Product benefits

- Pre-configuration allows efficient planning & configuration of entire project remotely
- QR-code based commissioning enables automatic configuration of system
- Local operation of system even without active internet connection possible
- Remote access functionality saves time for post-installation adjustments
- Wireless communication avoids re-wiring in case of renovations
- VIVARES cloud services support energy monitoring & system maintenance
- Store and backup system configuration

Product features

- Lighting control unit based on wireless ZigBee 3.0 technology
- IoT ready thanks to built-in gateway
- Connect up to 200 endpoints in one network
- Built-in Human Centric Lighting control
- QR-Code based commissioning of all lighting system components
- Remote Pre-configuration of rooms, devices & settings



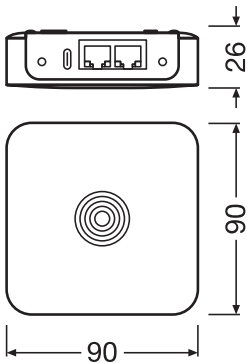
- Web-based VIVARES Portal and mobile commissioning application available

TECHNICAL DATA

Electrical data

Nominal wattage	2.50 W
Nominal voltage	5 V
Mains frequency	0 Hz

Dimensions & Weight



Length	90.00 mm
Width	90.00 mm
Height	26.00 mm
Product weight	93.2 g

Colors & materials

Product color	Signal white
Cover material	Polycarbonate (PC)

Temperatures & operating conditions

Ambient temperature range	-20...+45 °C
Temperature range in operation	-20...+45 °C ¹⁾

¹⁾ Relative humidity range: 0...80%, non condensing

Additional product data

Max. connectable push button couplers / sensors	80
Commissioning App	App (Android/ iOS)

Groups	40
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Capabilities

Dimmable	No
Dimming interface	Zigbee 3.0
Type of installation	Mounting/Wall/Mounting/Ceiling

Certificates & Standards







Approval marks – approval	CE / UL / FCC / IC / RoHS / REACH
Standards	Acc. to EN 55032 / Acc. to EN 55035:2017 / Acc. to EN 61000-3-2:2014 / Acc. to EN 61000-3-3:2013 / Acc. to ETSI EN 300 328 / Acc. to ETSI EN 301 489 - 1 / Acc. to ETSI EN 301 489-17 / Acc. to EN 50663 / Acc. to EN 62479 / IEC62368_1C / EN 62368-1:2014+A11:2017 / REACH / RoHS
Type of protection	IP20

LOGISTICAL DATA

Temperature range at storage	-40...+80 °C ¹⁾
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¹⁾ Relative humidity range: 10...90%, non condensing

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	VIVARES ZB CONTROL
	Extended installation guide	Quick Installation Guide Vivares Zigbee
	Legal information	Legal Insert VIVARES ZB_Sensor_PB_Coupler
	Declarations of conformity	VIVARES ZB CONTROL
CAD/BIM files		Document name
	CAD STEP 3D	VIVARES ZB CONTROL
Tender texts		Document name
	Tender documents	VIVARES ZB CONTROL-EN

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075427488	Folding box 1	46 mm x 167 mm x 132 mm	222.20 g	1.01 dm ³
4058075427495	Shipping box 5	275 mm x 185 mm x 150 mm	1362.00 g	7.63 dm ³
4058075539587	Shipping box 30	390 mm x 285 mm x 485 mm	9064.00 g	53.91 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.

DISCLAIMER

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