Sensor 2T

VE216800



Motion sensor with false ceiling installation and infrared technology, 230 Vac power supply, 360° range and IP20 protection rating. The device has a dual relay output.

General features

- Ring nut to limit the detection area
- Setting via trimmer of delay, sensitivity and coverage range values
- Rotatable sensor
- Possibility to apply detection area limiters (included)
- Dual output, one independent of brightness level

Technical specifications

Power supply	
Power supply	230 Vac
Frequency	50 Hz
Absorption	3.1 W
Settings	
Tripping time	1 second ÷ 10 minutes (time 1) 10 seconds ÷ 15 minutes (time 2)
Functional characteristics	
Detection angle	360 °
Sensing range	7 metres in diameter at a height of 2.5 metres
Operating conditions	
Operating temperature range	-10 ÷ 45 °C
Relative humidity	10% ÷ 90% non-condensing RH
Connectable loads	
Incandescent lamps	2200 W
Fluorescent lamps (neon)	1200 VA
Halogen lamps (low voltage)	2000 VA
Halogen lamps (230 V)	2200 W
Low Consumption Lamps (CLF)	1000 VA
Low consumption lamps (Downlights)	900 VA

Vemer S.p.A. declines all responsibility for the use of the products for purposes other than those for which they are intended, as indicated in the technical documentation. Vemer S.p.A. reserves the right to make, without prior notice, such changes as may, in its sole discretion, improve the technical and functional characteristics of the products and the related production logic. The technical characteristics and images of the products indicated are given for information only and are not binding in any way, since they may be modified without prior notice.

Revision date: 2026-02-02

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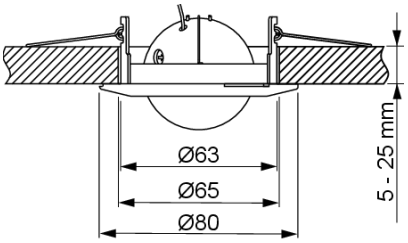
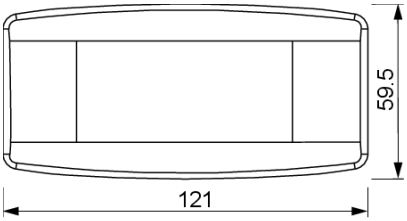
Connectable loads	
LED lamps	500 VA
Outputs	
Relay capacity at 250 Vac	10 A
Mechanical features	
Protection degree	IP20
Diameter dimension	
Dimension Ø - A	80 mm

Dimensions

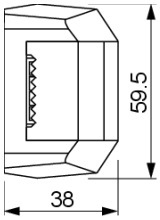
Total Views



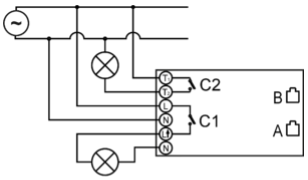
Front View



Side View



Wiring diagram



Product variants

Sensor T

VE215000

Ceiling-mounted motion sensor, 230 Vac, with infrared technology, 360° operating range and IP 20 protection degree

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Reference standards

Compliance with Community Directives:

• 2014/35/UE (LVD) • 2014/30/UE (EMCD) • 2011/65/UE e 2015/863/UE (ROHS)

is declared with reference to the following Standards:

• EN 60669-2-1 • EN IEC 63000

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