Code: MD-22B2

# CEILING PIR DETECTOR **MD-22B2** AC 230V

Net: 19.30 EUR Gross: 19.30 EUR

Passive Infra Red detector to ceiling mount. The detector is intended for automatic control of switching on of the lighting outside a building (or other electrical devices) after detection of motion nearby its installation site. The core of the device is the passive infrared sensor with the motion detection angle amounting to about 360 degrees. The motion is detected via measurement of the ambient temperature change within the set sensor's visibility sector, as a consequence of motion of the person who is present there.
When motion is detected by the PIR sensor, the lighting automatically turns on (or other electrical device controlled by the sensor) and stays on as long as the motion sensor detects the presence (movement) within the field of view. If no presence is detected within specific time (set by the user), the lighting (or other electrical device) is switched off automatically.
The sensor is additionally equipped with a special photo-optical sensor which, as an option, allows the energy to be saved without switching on the lighting e.g. during the day.




## SPECIFICATION

| | |
|---|---|
| Sensor type: | Passive Infra Red (PIR) |
| Detection angle: | 360 ° |
| Range: | 5 m @ 25 °C from a height 2.2 m<br>7 m @ 25 °C from a height 5 m |
| Application: | For indoor use<br>Surface-mounted |
| Sensitivity adjustment: | 3 ... 200 Lux (manual adjustment) |
| Recommended installation height: | 2.2 ... 5 m (ceiling-mounted) |
| Alarm time: | 5 s ... 40 minutes |
| Maximal outputs load: | 2000 W (resistance load)<br>1000 W (inductive load) |
| Pet immunity: | – |
| Power supply: | 220 V ... 240 V AC @ 50Hz |
| Color: | White |
| Operation temp: | 0 ... 35 °C |
| Safety class: | IP44 |
| Safety class: | Class II |
| Weight: | 0.145 kg |
| Dimensions: | 86 x 86 x 52 mm |
| Manufacturer / Brand: | EURA |
| Guarantee: | 2 years |

## PRESENTATION

Bottom view:

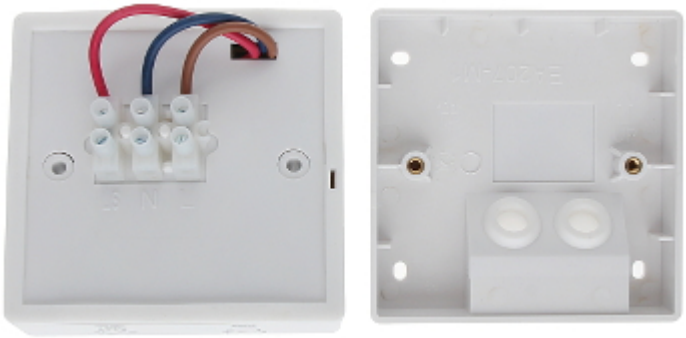
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Side view:




Internal view:



Mounting side view:

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In the kit:



**PACKAGE**

| | |
|---|---|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |

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