

## Warning!

Please read the user manual included in this work as it contains important information related with safety of installation and use of the device.

Only persons who read the user manual may use the device.

The user manual must be kept because it may be required in the future. The device is to be used exclusively for purposes specified in this user manual.

The device must be unpacked prior to starting-up. After removing the packaging make sure the device is in working order.

If the product has defects, it should not be used until it is repaired.

The product is intended for use at home and commercial use and may not be used for other than intended use.

The manufacturer is not liable for damages resulting from not adhering to the rules contained in the user manual, therefore, we recommend to follow the aforementioned safety rules for operation and maintenance of the device. In this way you will ensure yourself safety and avoid causing damage to the device.

The manufacturer and the supplier are not liable for losses or damages arising out of the product, including financial or intangible losses, loss of profits, income, data, pleasure from use of the product or other products related with it - indirect, incidental or consequential loss or damage. The above provisions apply whether the loss or damage concerns:

1. Deterioration of quality or the lack of operation of the products or products related with it due to damage as well as the lack of access to the product when it is undergoing repair, which results in stoppage the loss of user's time or a break in business activity;
2. Improper results of operation of the product or products related with it;
3. It applies to losses and damages according to any legal category, including negligence and other losses, termination of a contract, expressed or implied guarantee and strict liability (even if the manufacturer or the supplier was notified about the possibility of occurrence of such damages).

### Safety measures:

Particular attention at designing was directed to quality standards of the device where ensuring safety of operation is the most important factor.

The device must be secured against contact with caustic, staining and viscous fluids.

The device was designed in such a way that it restarts operation when power supply is restored after a break.

**Attention! We recommend using protections to further protect the device from possible overvoltages in installations. Surge protectors are effective protection against accidental pass to the device voltages higher than the rated. Damages caused by pass the voltages higher than specified in manual, are not under warranty.**

Turn off the device before transporting it.

Prior to connecting the device to a power source check whether the supplied voltage is consistent with rated voltage specified in the user manual.

### Proper product disposal:

A marking of a crossed out waste bin indicates that the product may not be disposed together with other household waste in the entire EU. To avoid possible damage to the natural environment of health due to uncontrolled waste disposal, therefore, it should be handed over for recycling, propagating in this way sustainable use of natural resources.

To return a worn-out product, use a collection and disposal system of this type of equipment or contact a seller from whom it was purchased. He will then be recycled in an environmentally-friendly way.

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.





# User Manual

Code: MD-20A8  
CEILING MOTION SENSOR **MD-20A8** AC 230V

Sensor type:	Passive Infra Red (PIR)
Detection angle:	360 °
Range:	4 m @ 22 °C (manual adjustment)
Application:	For indoor use (flush mounting box)
Sensitivity adjustment:	3 ... 2000 Lux (manual adjustment)
Recommended installation height:	3 m (ceiling-mounted)
Alarm time:	8 s ... 7 minutes
Maximal outputs load:	1200 W (resistance load) 300 W (inductive load)
Pet immunity:	—
Power supply:	220 V
Power consumption:	0.1 W Standby
Power supply:	... 240 V AC
Power consumption:	0.45 W Motion Detection
Power supply:	@ 50Hz
Color:	White
Operation temp:	-10 ... 40 °C
Target speed range:	0.6 ... 1.5 m/s
Main features:	IP20
Weight:	0.09 kg
Dimensions:	Ø 105 x 71.5 mm
Manufacturer / Brand:	EURA
Guarantee:	2 years

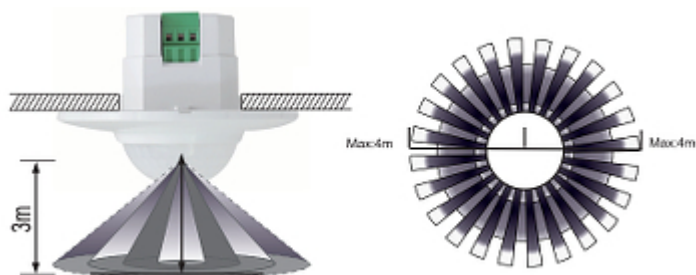
Bottom view:



Mounting side view:



Detector range:



In the kit:



## PACKAGE

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