

Code: OR-CR-261

## MOTION DETECTOR **OR-CR-261** AC 230V FOR INSTALLATION IN AN ELECTRICAL BOX

Passive infrared sensor for mounting in an Ø60mm electrical box. 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 160 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.



Sensor type:	Passive Infra Red (PIR)
Detection angle:	160 °
Range:	max. 9 m
Application:	For indoor use
Sensitivity adjustment:	3 ... 2000 Lux (manual adjustment)
Recommended installation height:	1 ... 1.8 m (wall-mounted)
Alarm time:	10 s ... 7 minutes
Maximal outputs load:	300 W
Pet immunity:	—
Power consumption:	0.5 W
Color:	White
Assembly:	Claw or screw mounting, box diameter : Ø 60 mm



# DATA SHEET

Main features:	<ul style="list-style-type: none"><li>• IP20</li><li>• Works with LED lighting - 150 W (max)</li></ul>
Weight:	0.08 kg
Power supply:	220 V ... 240 V AC @ 50Hz
Dimensions:	86 x 86 x 42 mm
Manufacturer / Brand:	ORNO
Guarantee:	2 years