

Mini PIR motion sensor 180°, IP44, 800W, max 15m, black

Marka: Orno | Symbol: OR-CR-286/B | Ean: 5908254849220

ORNO

5 YEARS
WARRANTY



PRODUCT DESCRIPTION

The mini wall PIR motion sensor is a functional device for indoor and outdoor use. The two built-in sensors increase the precision of motion detection, offering a maximum range of up to 15m. The unit uses passive infrared technology (PIR), responding to movement in its field of view.

The sensor features a wide 180/360° scanning angle, fully covering the monitored area. The device detects movement at a speed of 0.6 to 1.5 m/s and allows the light intensity to be adjusted in the range within

<3-2000 lux, therefore it adapts to the prevailing lighting conditions.

The maximum switching power is 800W and allows to connect various lighting units, including LEDs of 400W. The sensor operates at a rated voltage of 230V AC and a frequency of 50Hz. Its low power consumption of just 0.5W makes it an energy-efficient solution.

The sensor is designed for installation on walls with an optimal installation height of 1.8-2.5 m. The high-quality plastic housing guarantees durability in everyday use. Designed for indoor and outdoor use, guaranteeing resistance to adverse weather conditions (IP44).

The device is equipped with adjustable switching time between 10s-15min. The sensor operates in a wide temperature range within -20°C to +40°C.

The sensor's white housing is not only aesthetic and modern, but it also blends in perfectly with almost any environment. Its compact dimensions (55x65x81 mm) make the sensor easy to install.

The unit available in white and black.

The device covers a 5-year warranty.

TECHNICAL DATA

General information:

Model:	Czujnik ruchu
Sensor type:	Podczerwień pasywna
Scan angle [°]:	180/360
Optimum mounting height [m]:	1,8-2,5
Max. reach sideways [m]:	12
Max. reach frontally [m]:	12
Diameter reach on floor [m]:	15
Detection moving speed [m/s]:	0,6 - 1,5
Response value luminosity adjustable:	Tak
Light intensity adjustment range [lx]:	<3-2000
Mounting method:	Montaż natynkowy
Suitable for ceiling mounting:	Nie

Suitable for wall mounting:	Tak
Connection type:	Zacisk śrubowy
Material:	Tworzywo sztuczne
Material quality:	Tworzywo termoplastyczne
Colour:	Czarny
Degree of protection:	IP44
Voltage type:	AC
Frequency [Hz]:	50
Nominal voltage [V]:	230
Min. switch-on time [s]:	10
Max. duty cycle [min]:	15
Detection angle horizontal [°]:	180/360
Pivoting range sensor, horizontal [°]:	-45 - +45
Pivoting range sensor, vertical [°]:	0-30
Max. switching power [W]:	800
Max. switching power LED [W]:	400
Power consumption [W]:	0.5
Relay output:	Tak
Temperature [°C]:	-20 - +40
Working humidity:	<93%
Width [mm]:	55
Height [mm]:	65
Depth [mm]:	81
Weight [g]:	100