

## Motion sensor 240°, IP65, 2000W, 10m, black

Marka: Orno | Symbol: OR-CR-289/B | Ean: 5908254849282

**ORNO****5 YEARS**  
WARRANTY

### PRODUCT DESCRIPTION

The motion sensor with a detection angle of 240° is a modern device perfect for multiple outdoor and indoor applications. It is equipped with one sensor and its maximum range sideways and frontally reaches up to 14 m. The unit uses passive infrared technology (PIR), responding to movement in its field of view.

The sensor features a 240° scanning angle, fully covering the monitored area. The device 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 2000W and the maximum LED is 1000W LED. The sensor operates at a rated voltage of 230V AC and a frequency of 50Hz, and its low power consumption of just 0.5W makes it an energy-efficient solution.

The sensor is surface mounted on a wall with the help of a screw clamp which ensures aesthetics. The high-quality plastic housing guarantees durability and resistance to mechanical damage. The unit has a high IP65 rate, which means that it is resistant to dust and moisture, splashes and other harsh weather conditions.

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

The sensor's black housing and black lens make it look aesthetic and discreet. The dimensions measure 75x60x100 mm.

The sensor is available in two colours: white and black.

The device covers a 3-year warranty.

## TECHNICAL DATA

### General Information:

<b>Model:</b>	Czujnik ruchu
<b>Sensor type:</b>	Podczerwień pasywna
<b>Scan angle [°]:</b>	240
<b>Optimum mounting height [m]:</b>	1,8-2,5
<b>Max. reach sideways [m]:</b>	5-12
<b>Max. reach frontally [m]:</b>	5-12
<b>Detection moving speed [m/s]:</b>	0,6 - 1,5
<b>Response value luminosity adjustable:</b>	Tak
<b>Light intensity adjustment range [lux]:</b>	<3-2000
<b>Mounting method:</b>	Montaż natynkowy
<b>Suitable for ceiling mounting:</b>	Nie
<b>Suitable for wall mounting:</b>	Tak

<b>Connection type:</b>	Zacisk śrubowy
<b>Material:</b>	Tworzywo sztuczne
<b>Material quality:</b>	Tworzywo termoplastyczne
<b>Colour:</b>	Czarny
<b>Degree of protection:</b>	IP65
<b>Voltage type:</b>	AC
<b>Frequency [Hz]:</b>	50
<b>Nominal voltage [V]:</b>	230
<b>Min. switch-on time [s]:</b>	10
<b>Max. duty cycle [min]:</b>	15
<b>Detection angle horizontal [°]:</b>	240
<b>Max. switching power [W]:</b>	2000
<b>Max. switching power LED [W]:</b>	1000
<b>Power consumption [W]:</b>	0.5
<b>Relay output:</b>	Tak
<b>Temperature [°C]:</b>	-20 - +40
<b>Working humidity:</b>	<93%
<b>Width [mm]:</b>	75
<b>Height [mm]:</b>	62
<b>Depth [mm]:</b>	100
<b>Weight [g]:</b>	165