

Motion and presence sensor 360°, IP20, 2000W, 3 sensors, range adjustable Ø3m-20m, white

Marka: Orno | Symbol: OR-CR-295/W | Ean: 5908254851025

ORNO**5 YEARS**
WARRANTY

PRODUCT DESCRIPTION

The motion and presence sensor with a detection angle of 360° is a functional device for indoor monitoring of movement and presence. The three built-in sensors increase the precision of motion detection, offering a maximum reach frontally of up to 20 m. The device uses passive infrared technology (PIR), responding to movement in its field of view.

The sensor features a wide 360° 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. The body, made of durable polycarbonate, ensures durability in everyday use. The unit is designed for indoor use (IP20).

The device features a relay output and an adjustable switching time between 10s-30min. The sensor operates in a wide temperature range from -20°C to +40°C.

The white lens of the device highlights its elegant, minimalist design, blending perfectly with the white housing. This makes the sensor not only functional, but also discreet. The round housing has a diameter of 120 mm and the height of 50 mm.

The device covers a 3-year warranty.

TECHNICAL DATA

General information:

Model:	Czujnik obecności
Sensor type:	Podczerwień pasywna
Scan angle [°]:	360
Optimum mounting height [m]:	2,2-6
Max. reach sideways [m]:	10
Presence diameter [m]:	6
Max. reach frontally [m]:	10
Diameter reach on floor [m]:	20
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:	Tak

Suitable for wall mounting:	Nie
Connection type:	Zacisk śrubowy
Material:	Tworzywo sztuczne
Material quality:	Tworzywo termoplastyczne
Colour:	Biały
Degree of protection:	IP20
Voltage type:	AC
Frequency [Hz]:	50
Nominal voltage [V]:	230
Min. switch-on time [s]:	10
Max. duty cycle [min]:	30
Detection angle horizontal [°]:	360
Max. switching power [W]:	2000
Max. switching power LED [W]:	1000
Power consumption [W]:	0.5
Relay output:	Tak
Temperature [°C]:	-20 - +40
Working humidity:	<93%
Height [mm]:	50
Diameter [mm]:	120
Weight [g]:	130