

38752 PRESENSOR-O-WR-W PT

MW motion sensor

5905339387523



24
GHz



PRESENSOR is a series of professional microwave presence sensors. Compared to standard MW sensors, the series stands out due to the use of 24GHz technology, which significantly enhances sensitivity. The presence sensor can detect motion (e.g., walking), small movements (e.g., working at a computer), and static presence (e.g., watching TV), allowing for much better adjustment of lighting based on the situation. The product range includes two models: recessed and surface-mounted, available in two color variants.

GENERAL DATA:

Colour: white

Place of assembly: Recessed mount in the ceiling

Place of application: Indoors

Micro-interval between relay contacts: yes

Height [mm]: 66

Diameter [mm]: 76

TECHNICAL DATA:

Rated voltage [V]: 220-240 AC

Rated frequency [Hz]: 50

Class of protection against electric shock: II

Material: plastic

Ambient temperature range to which the product can be exposed: 5÷25

Sensor type: microwave

Connection type: Terminal block

Range of sections of wires used [mm²]: 0,75÷1,5

Sensor-operation time [second-minute]: 10-12

Sensor-operation frequency [MHz]: 24000

Sensor working angle [°]: H360

Maximum operating time [min]: 12

Minimum operating time[s]: 10

Maximum power [VA]: 1200

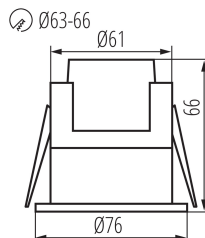
Illumination-level setpoint by which the sensor detects movement [lx]: 3-2000

IP class: 54/20

Sensor range[m]: max 6

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LOGISTIC DATA:

Unit of measurement: unit

Packaging method: 50

Number of units in the secondary packaging: 1

Number of units in the packaging: 50

Net unit weight [g]: 96

Grammage [g]: 148.8

Gross unit weight [g]: 136

Length of a unit pack [cm]: 8.5

Width of a unit pack [cm]: 8.5

Height of a unit pack [cm]: 8.5

Weight of a cardboard box [kg]: 7.44

Width of a cardboard box [cm]: 45

Height of a cardboard box [cm]: 20

Length of a cardboard box [cm]: 46.5

Volume of a cardboard box [m³]: 0.04185