

Motion detector

IS 180-2

white
 EAN 4007841 603212
 Article number 603212



Function description

Homeowner's darling. Infrared wall sensor IS 180-2, for indoors and out, ideal for expansive building fronts and driveways, suitable for corner mounting with corner wall mount, 180° angle of coverage, reach can be set up to 12 m or up to 5 m, selectable time and twilight threshold, detection zone can be customised with shrouds.

Technical specifications

Type	Motion detectors
Dimensions (L x W x H)	56 x 76 x 120 mm
Mains power supply	230 V / 50 Hz
Sensor Technology	passive infrared
Application, place	Indoors, Outdoors
Installation site	wall, corner
Installation	Surface wiring
Mounting height	1,80 – 4,00 m
Reach, radial	r = 1.5 m (4 m ²) / r = 3 m (14 m ²)
Reach, tangential	r = 5 m (39 m ²) / r = 12 m (226 m ²)
Detection angle	180 °
Angle of aperture	90 °
Switching zones	504 switching zones
Optimum mounting height	2 m
Mechanical scalability	No
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	No
Twilight setting TEACH	No
Twilight setting	2 – 2000 lx

Time setting	5 s – 15 Min.
Switching output 1, resistive	1000 W
Switching output 1, number of LEDs / fluorescent lamps	6 pcs.
Capacitive load in µF	132 µF
Constant-lighting control	No
Basic light level function	No
Settings via	Potentiometers
With remote control	No
Interconnection	Yes
Type of interconnection	Master/master
IP-rating	IP54
Material	Plastic
Ambient temperature	-20 – 50 °C
Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway
Colour	white
Colour, RAL	9010
Manufacturer's Warranty	3 years
Version	white
PU1, EAN	4007841603212

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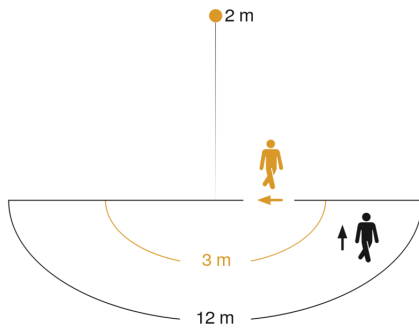
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Detection Zone



Mögliche Montagehöhe: 1,80 m – 4,00 m

Orange: radial

Schwarz: tangential

Dimension Drawing

