

Motion detector

# IS 180-2

white

EAN 4007841 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	Twilight setting TEACH	No
Dimensions (L x W x H)	56 x 76 x 120 mm	Twilight setting	2 – 2000 lx
Mains power supply	230 V / 50 Hz	Time setting	5 s – 15 min
Sensor Technology	passive infrared	Switching output 1, resistive	1000 W
Application, place	Indoors, Outdoors	Switching output 1, number of LEDs / fluorescent lamps	6 pcs.
Application, place, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway	Constant-lighting control	No
Installation site	wall, corner	Basic light level function	No
Installation	Surface wiring	Settings via	Potentiometers
Switching zones	504 switching zones	With remote control	No
Electronic scalability	No	Interconnection	Yes
Mechanical scalability	No	IP-rating	IP54
Mounting height	1,80 – 4,00 m	Material	Plastic
Optimum mounting height	2 m	Ambient temperature	-20 – 50 °C
Detection angle	180 °	Colour	white
Angle of aperture	90 °	Colour, RAL	9010
Sneak-by guard	Yes	Manufacturer's Warranty	3 years
Capability of masking out individual segments	Yes	Version	white
Reach, tangential	r = 5 m (39 m <sup>2</sup> ) / r = 12 m (226 m <sup>2</sup> )	PU1, EAN	4007841603212

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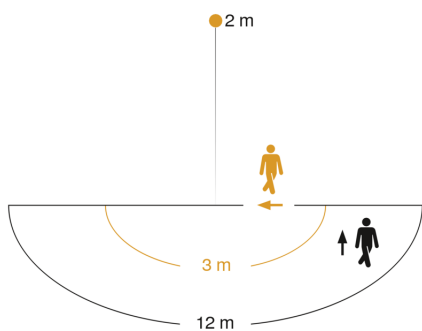
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## Detection Zone



Mögliche Montagehöhe: 1,80 m – 4,00 m

Orange: radial

Schwarz: tangential

## Dimension Drawing

