

IS 180-2 Silver

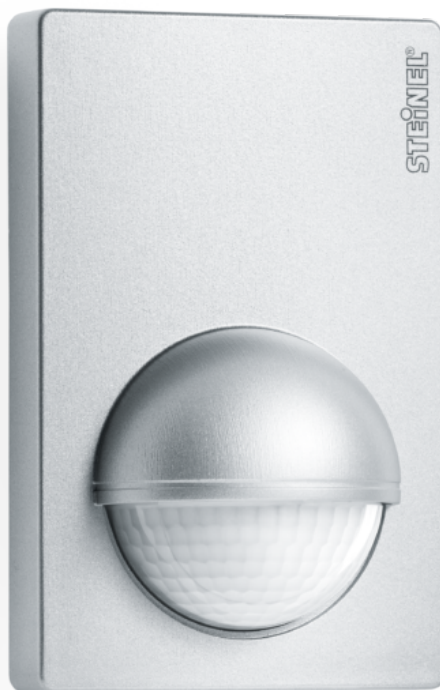
Motion detector

IS 180-2 Silver

EAN: 4007841 603618

E-No: 535996170

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Homeowner's darling. Infrared wall sensor IS 180-2, for indoors and out, ideal for expansive building fronts and driveways, corner wall bracket for corner mounting available as accessory, 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.

- UV-resistant plastic
- Optional corner wall mount bracket

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TECHNICAL DATA

Surface	Motion detectors	Twilight setting TEACH	No
Mains power supply	230 V / 50 Hz	Time setting	5 s – 15 Min.
Settings via	Potentiometers	Main light adjustable	No
With remote control	No	Basic light level function	No
Dimensions (L x W x H)	56 x 76 x 120 mm	Output	1000 W
Sensor Technology	passive infrared	Soft light start	No
Interconnection	Yes	Continuous light	selectable
Type of interconnection	Master/master	Constant-lighting control	No
Interconnection via	Cable	Switching output 1, resistive	1000 W
Application, place	Indoors Outdoors	Fluorescent lamps, electronic ballast	350 W
Application, room	outdoors front door all round the building terrace / balcony courtyard & driveway	Fluorescent lamps, uncorrected	500 VA
Installation site	wall corner	Fluorescent lamps, series-corrected	900 VA
Type of installation	Surface wiring	Fluorescent lamps, parallel-corrected	500 VA
Mounting height	1,80 – 4,00 m	Switching output 1, low-voltage halogen lamps	1000 VA
Optimum mounting height	2 m	LED lamps < 2 W	100 W
Mounting height max.	4,00 m	LED lamps > 2 W < 8 W	175 W
Output	1000 W	LED lamps > 8 W	350 W
Detection angle	180 °	Capacitive load in uF	132 µF
Angle of aperture	90 °	IP rating	IP54
Sneak-by guard	Yes	Protection class	II
Capability of masking out individual segments	Yes	Ambient temperature	-20 – 50 °C
Electronic scalability	No	Material	Plastic
Mechanical scalability	No	Colour	Stainless steel
Radial reach	r = 1.5 m (4 m²) / r = 3 m (14 m²)	Colour, RAL	9006
Tangential reach radius	r = 5 m (39 m²) / r = 12 m (226 m²)	Manufacturer's Warranty	3 years
Switching zones	504 switching zones	Includes corner wall mount	No
Photo-cell controller	Yes		
Twilight setting	2 – 2000 lx		

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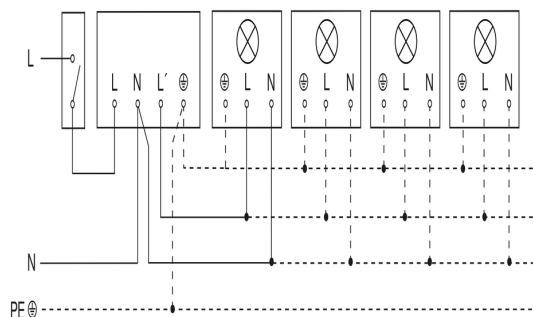
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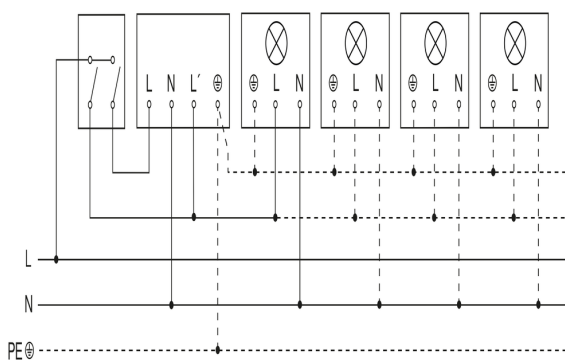


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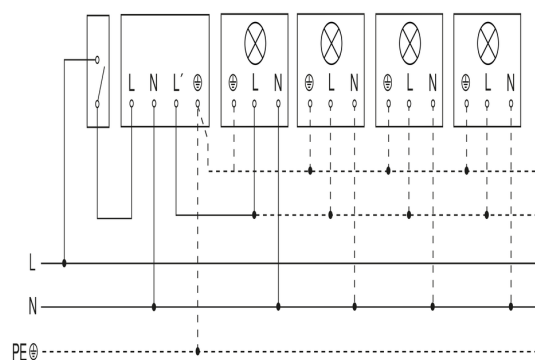
WIRING DIAGRAMS



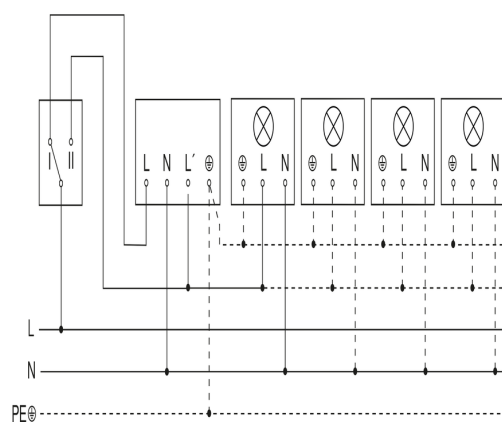
Light without neutral conductor



Connection using two-circuit switch for manual and automatic operation



Light with neutral conductor



Circuit diagram Connection via a changeover switch for continuous and automatic operation

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HIGHLIGHTS



UV-resistant plastic



Optional corner wall mount bracket

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ACCESSORIES

Product	Article number	Designation
	4007841085148	Corner wall mount for IS 180-2, IS 2180-2 and IS 2180 ECO white Accessory