

Motion detector

# IS 180-2

black

EAN 4007841 603113



infrared sensor  
180°



max. 12 m



1000 W max.  
(LED-ready)



IP54



2 - 2000 lux



5 sec - 15 min



Ideal 2 m



in-/ outside corner  
bracket included



energy saving



3 JAHRE  
HERSTELLER  
GARANTIE  
steinel.de/garantie

manufacturer's  
warranty  
steinel.de/garantie

## 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 <sup>2</sup> ) / r = 3 m (14 m <sup>2</sup> )  |
| Reach, tangential                             | r = 5 m (39 m <sup>2</sup> ) / r = 12 m (226 m <sup>2</sup> ) |
| 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   | black   |
| Colour, RAL  | 9005  |
| Manufacturer's Warranty                                | 3 years   |
| Version  | black   |
| PU1, EAN   | 4007841603113   |

Motion detector

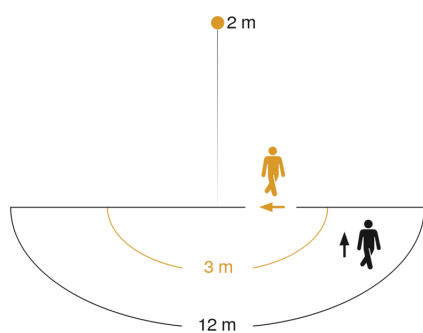
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## Detection Zone



Mögliche Montagehöhe: 1,80 m – 4,00 m

Orange: radial

Schwarz: tangential

## Dimension Drawing

