

Motion detector - Professional Line

IS 2180-2

Anthracite

EAN 4007841 057664

Article number 057664



Attractive, clever, efficient. Infrared motion detector IS 2180-2 for outdoors, ideal for building fronts and properties, medium-sized business and outdoor spaces, ideal installation height 2 m, 180° angle of coverage, reach. 12 m max. or 5 m max. (tangential), selectable time and twilight threshold, manual override, including corner wall mount for external and internal corner.

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Technical specifications

| | |
|--|---|
| Type | Motion detectors |
| Dimensions (L x W x H) | 55 x 78 x 120 mm |
| Mains power supply | 230 V / 50 Hz |
| Power consumption | 0,5 W |
| Sensor Technology | passive infrared |
| Application, place | Indoors |
| Installation site | wall, corner |
| Installation | Surface wiring |
| Mounting height | 1,8 – 4 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 | 508 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. |
| Output | 1000 W |
| Switching output 1, resistive | 1000 W |
| Switching output 1, number of LEDs / fluorescent lamps | 6 pcs. |

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|---|---|
| Switching output 1, floating | No |
| Fluorescent lamps, electronic ballast | 1000 W |
| Fluorescent lamps, uncorrected | 500 VA |
| Fluorescent lamps, series-corrected | 406 VA |
| Fluorescent lamps, parallel-corrected | 406 VA |
| Switching output 1, low-voltage halogen lamps | 1000 VA |
| LED lamps | 16 W |
| LED lamps > 2 W | 64 W |
| LED lamps > 8 W | 64 W |
| 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 | Anthracite |
| Colour, RAL | 7016 |
| Manufacturer's Warranty | 5 years |
| Version | Anthracite |
| PU1, EAN | 4007841057664 |

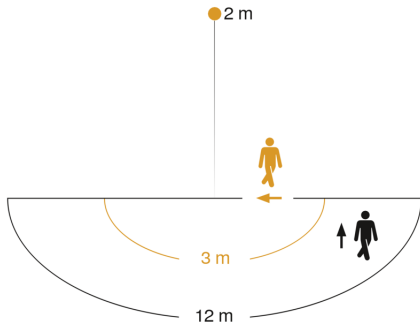
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Detection Zone

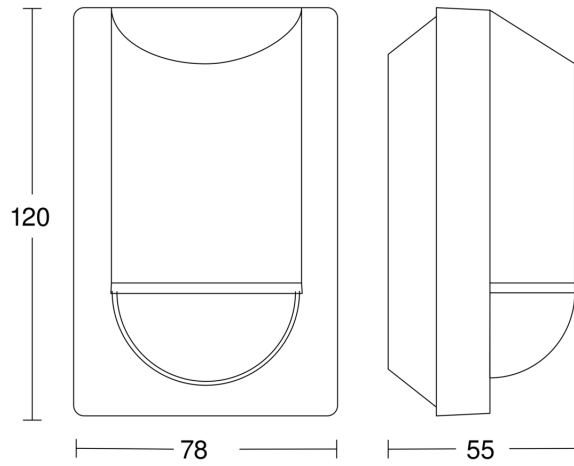


Mögliche Montagehöhe: 1,80 m – 4,00 m

Orange: radial

Schwarz: tangential

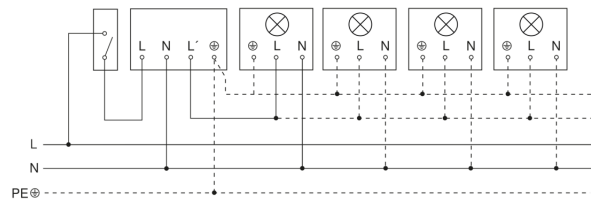
Dimension Drawing



Light without neutral conductor



Light with neutral conductor



Connection using two-circuit switch for manual and automatic operation



Connection via a two-way switch for manual override and automatic operation

