Motion detectors

# IS 3180

V3 KNX - concealed, sq.
EAN 4007841 058142

**STEINEL®**
**PROFESSIONAL**

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| infrared sensor 180° | max. 20 m | KNX | IP20 | 2 - 1000 lux | 1-255 min | Ideal 2 m | Teach mode | energy saving | manufacturer's warranty steinel-professional.de/garantie | |

## Function description

For large areas. Infrared motion detector IS 3180 for indoors and out, ideal for watching over large areas, ideal installation height 2 m, 180° angle of coverage, reach 20 m max. or 8 m max. (tangential).

## Technical specifications

| | |
|---|---|
| Type | Motion detectors |
| Dimensions (L x W x H) | 94 x 94 x 78 mm |
| Sensor Technology | passive infrared |
| Application, place | Indoors |
| Application, place, room | corridor / aisle, function room / ancillary room, stairwell, multi-storey / underground car park, outdoors, all round the building, courtyard & driveway, Indoors |
| Installation site | wall, corner |
| Installation | Concealed wiring |
| Mounting height | 1,80 – 2,50 m |
| Optimum mounting height | 2 m |
| Detection angle | 180 ° |
| Angle of aperture | 90 ° |
| Sneak-by guard | Yes |
| Reach, radial | r = 4 m (25 m²) |
| Reach, tangential | r = 20 m (628 m²) |
| Twilight setting TEACH | Yes |

| | |
|---|---|
| Twilight setting | 2 – 1000 lx |
| Time setting | 0 s – 1092 Min. |
| Constant-lighting control | Yes |
| Basic light level function | Yes |
| KNX functions | Photo-cell controller, Basic light level function, Light level, HVAC output, Constant-lighting control, Light output 2x, Presence output, Day / night function |
| With bus coupling | Yes |
| Settings via | ETS software, Remote control, Bus, Smart Remote |
| With remote control | No |
| Interconnection | Yes |
| IP-rating | IP20 |
| Material | Plastic |
| Ambient temperature | -20 – 50 °C |
| Colour | white |
| Version | KNX - concealed, sq. |
| PU1, EAN | 4007841058142 |

**https://www.steinel.de**

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## Accessories

| EAN 4007841 009151 | Remote control Smart Remote |
|---|---|
| EAN 4007841 593018 | Service remote control RC6 KNX |
| EAN 4007841 592912 | User remote control RC7 KNX |
| EAN 4007841 056728 | Black cover for IR-sensors |

## Detection Zone



2 m

4 m

20 m
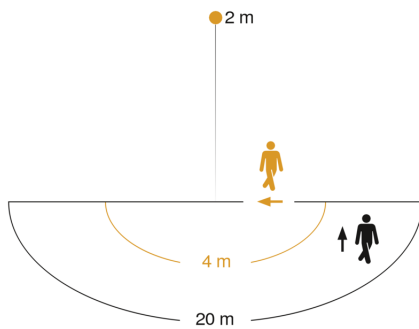
Mögliche Montagehöhe: 1,80 m – 2,50 m
Orange: radial
Schwarz: tangential

## Dimension Drawing



94

94

78