## Motion detector - Professional Line

# IS 3180

V3 KNX - concealed, sq.
EAN 4007841 058142
Article number 058142

**.steinel**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| infrared sensor 180° | max. 20 m | KNX | IP20 | 2 - 1000 lux | 1 - 255 min | Ideal 2 m | Teach mode | energy saving | 5 years 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

| | | | | |
|---|---|---|---|---|
| Dimensions (L x W x H) | 78 x 94 x 94 mm | | Optimum mounting height | 2 m |
| Manufacturer's Warranty | 5 years | | Detection angle | 180 ° |
| Settings via | ETS software, Remote control, Bus, Smart Remote | | Angle of aperture | 90 ° |
| | | | Sneak-by guard | Yes |
| With remote control | No | | Capability of masking out individual segments | Yes |
| Version | KNX - concealed, sq. | | | |
| PU1, EAN | 4007841058142 | | Electronic scalability | No |
| Type | Motion detectors | | Mechanical scalability | No |
| Application, place | Outdoors, Indoors | | Reach, radial | r = 4 m (25 m$^2$) |
| Application, room | corridor / aisle, function room / ancillary room, stairwell, multi-storey / underground car park, outdoors, all round the building, courtyard & driveway, Indoors | | Reach, tangential | r = 20 m (628 m$^2$) |
| | | | Switching zones | 448 switching zones |
| | | | Twilight setting | 2 – 1000 lx |
| | | | Time setting | 5 s – 15 Min. |
| Colour | white | | Basic light level function | Yes |
| Colour, RAL | 9003 | | Main light adjustable | 0 - 100 % |
| Includes corner wall mount | No | | Twilight setting TEACH | Yes |
| Installation site | wall, corner | | Constant-lighting control | Yes |
| Installation | Concealed wiring, Wall, corner | | | |

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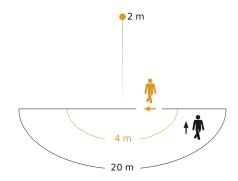
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## Technical specifications

| | | | | |
|---|---|---|---|---|
| IP-rating | IP20 | | KNX functions | Photo-cell controller, Basic light level function, Light level, HVAC output, Constant-lighting control, Light output 2x, Presence output, Day / night function, Logic gate |
| Ambient temperature | –20 – 50 °C | | | |
| Material | Plastic | | | |
| Power supply, detail | KNX bus | | Interconnection | Yes |
| With bus coupling | Yes | | Type of interconnection | Master/slave |
| Mounting height | 1,80 – 2,50 m | | Interconnection via | KNX bus |
| Mounting height max. | 2,50 m | | Rated current | 12,5 mA |

## 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

Possible mounting height: 1,80 m – 2,50 m
Orange: radial
Black: tangential

## Dimension Drawing



94

94

78