

Motion detector - Professional Line

IS 3180

DALI-2 Input Device - surface, sq.
EAN 4007841 057350
Article number 057350



infrared sensor
180°



max. 20 m



2 - 1000 lux



IP54



ideal 2.5 - 4 m



energy saving

5 years



manufacturer's
warranty
steinel-professional.de/garantie

CE

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), DALI-2 Input Device enables sensors to communicate collected sensor data to higher-level lighting management systems (e.g. LiveLink).

IS 3180

DALI-2 Input Device - surface, sq.
 EAN 4007841 057350
 Article number 057350



Technical specifications

| | |
|------------------------------|---|
| Dimensions (L x W x H) | 65 x 95 x 95 mm |
| With motion detector | Yes |
| Manufacturer's Warranty | 5 years |
| Settings via | Bus |
| With remote control | Nein |
| Version | DALI-2 Input Device - surface, sq. |
| PU1, EAN | 4007841057350 |
| Type | Motion detectors |
| Application, place | Outdoors, Indoors |
| Application, room | corridor / aisle, function room / ancillary room, stairwell, multi-storey / underground car park, outdoors, all round the building, courtyard & driveway, Indoors |
| Colour | white |
| Colour, RAL | 9003 |
| Includes corner wall mount | No |
| Installation site | wall, corner |
| Installation | Surface wiring, Wall, corner |
| IP-rating | IP54 |
| Ambient temperature | -20 – 50 °C |
| Material | Plastic |
| Mains power supply | 12 – 22,5 V / 50 – 60 Hz |
| Switching output 1, floating | No |
| Power supply, detail | DALI bus |
| Number of Dali users | 3 |

| | |
|---|--------------------------------|
| Control output, Dali | Addressable/slave |
| Sensor Technology | Passive infrared |
| Mounting height | 1,80 – 2,50 m |
| Mounting height max. | 2,50 m |
| Optimum mounting height | 2 m |
| Detection angle | 180 ° |
| Angle of aperture | 90 ° |
| Sneak-by guard | Yes |
| Capability of masking out individual segments | Yes |
| Electronic scalability | No |
| Mechanical scalability | No |
| Reach, radial | r = 4 m (25 m ²) |
| Reach, tangential | r = 20 m (628 m ²) |
| Switching zones | 448 switching zones |
| Twilight setting | 2 – 1000 lx |
| Basic light level function | No |
| Main light adjustable | No |
| Twilight setting TEACH | No |
| Constant-lighting control | No |
| Interconnection | Yes |
| Type of interconnection | Master/slave |
| Interconnection via | DALI bus |

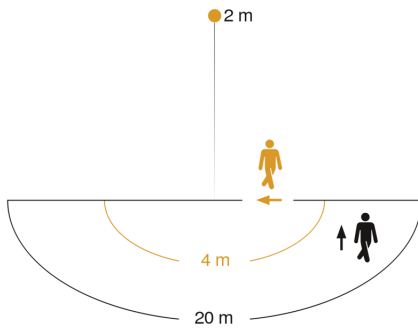
Accessories

| | |
|--------------------|-----------------------------|
| EAN 4007841 009151 | Remote control Smart Remote |
| EAN 4007841 035174 | Corner wall mount 3000 |
| EAN 4007841 056711 | Black cover for IR-sensors |

IS 3180

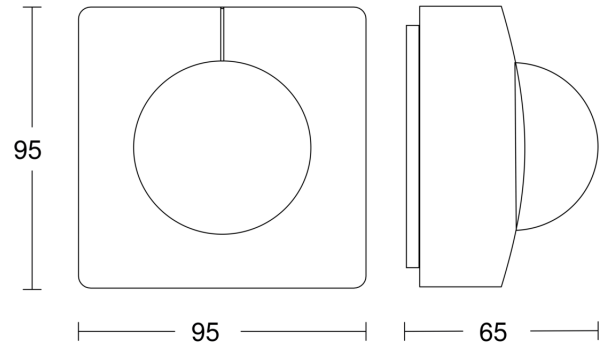
DALI-2 Input Device - surface, sq.
EAN 4007841 057350
Article number 057350

Detection Zone



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

Dimension Drawing



Circuit diagram

