# IS 3180 PF - surface, sq.

**MOTION DETECTOR**

EAN 4007841010508
E-Nr. 535940867

steinel

65 x 95 x 95 mm



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# Technical Data

## IDENTIFICATION

| | |
|---|---|
| Version | **Motion detectors** |

## DIMENSIONS

| | |
|---|---|
| Dimensions L × W × H | **65 x 95 x 95 mm** |

## ELECTRICAL

| | |
|---|---|
| Mains connection | **220 – 240 V / 50 – 60 Hz** |
| Power | **2000 W** |
| Fluorescent lamps ECG | **1500 W** |
| Fluorescent lamps uncompensated | **1000 VA** |
| Fluorescent lamps series-compensated | **400 VA** |
| Fluorescent lamps parallel-compensated | **400 VA** |
| Switching output 1 low-voltage halogen lamps | **2000 VA** |
| LED lamps < 2 W | **100 W** |
| LED lamps > 2 W < 8 W | **300 W** |
| LED lamps > 8 W | **600 W** |
| Capacitive load in µF | **176 µF** |
| Own consumption | **0,3 W** |

## SENSOR TECHNOLOGY

| | |
|---|---|
| Max. mounting height | **2,50 m** |
| Sensor technology | **passive infrared** |
| With motion detector | **Yes** |
| Detection angle | **180 °** |
| Opening angle | **90 °** |
| Sneak-under protection | **Yes** |
| Segment-by-segment masking | **Yes** |
| Electronic scalability | **No** |
| Mechanical scalability | **No** |
| Radial range | **r = 3 m (14 m²) / r = 4 m (25 m²)** |
| Tangential range | **r = 6 m (57 m²) / r = 20 m (628 m²)** |
| Switching zones | **448 switching zones** |
| Mounting height | **1,80 – 2,50 m** |
| Optimal mounting height | **2 m** |

## CONNECTIVITY

| | |
|---|---|
| Networking | **Yes** |
| Type of networking | **Master/master** |
| Control technology | **On/Off-Leuchte** |

## LIGHTING TECHNOLOGY

| | |
|---|---|
| Soft light start | **No** |
| Continuous light | **selectable, 4h** |
| Constant light regulation | **No** |

## SETTINGS

| | |
|---|---|
| Twilight switch | **Yes** |
| Twilight setting | **2 – 1000 lx** |
| Time setting | **5 s – 15 Min.** |
| Base light function | **No** |
| Main light adjustable | **No** |
| Functions | **Normal / test mode Manual ON / ON-OFF** |
| Settings via | **Remote control Potentiometers Smart Remote** |
| With remote control | **No** |
| Twilight setting teach | **Yes** |

## HOUSING & MATERIAL

| | |
|---|---|
| Protection class (IP) | **IP54** |
| Ambient temperature | **from -20 up to 50 °C** |
| Cover material (scope of delivery) | **shrouds** |
| Mounting location | **corner wall** |
| Application location | **Indoors Outdoors** |
| Mounting type | **Surface wiring** |
| Material | **Plastic** |
| Application room | **Indoors all round the building corridor / aisle courtyard & driveway function room / ancillary room multi-storey / underground car park outdoors stairwell** |
| Colour | **white** |
| RAL colour | **9003** |

## SCOPE OF DELIVERY & WARRANTY

| | |
|---|---|
| Manufacturer warranty | **5 years** |
| Corner wall bracket included | **No** |

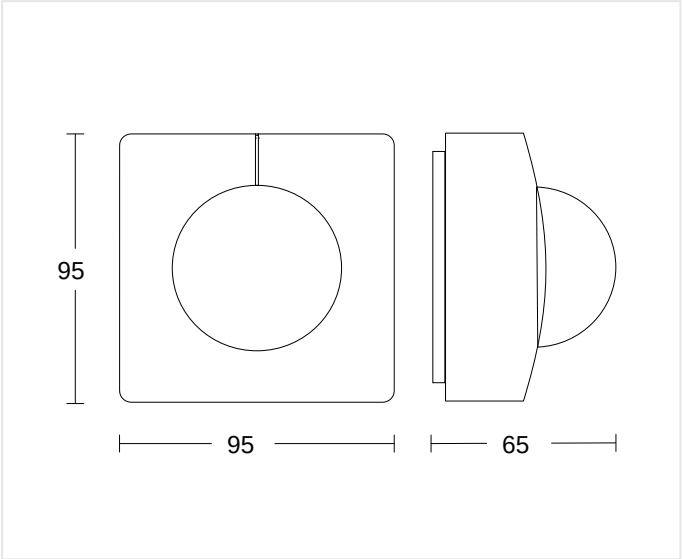
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## Illustrations

### TECHNICAL DRAWINGS




65 x 95 x 95 mm

### MOUNTING HEIGHT

| 1,80 – 2,50 m | 2 m | 2,50 m |
|---|---|---|
| BEREICH | OPTIMAL | MAX |

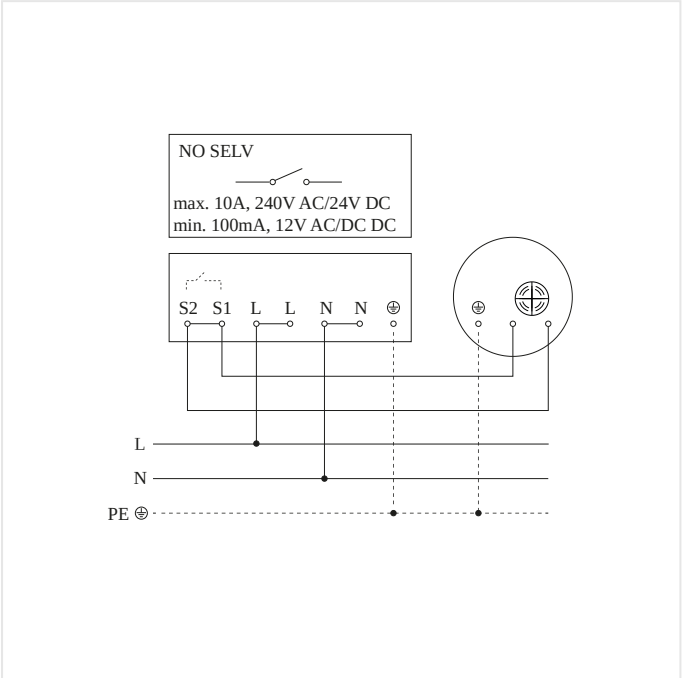
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## Wiring Diagrams

### WIRING DIAGRAM 1




Master circuit diagram

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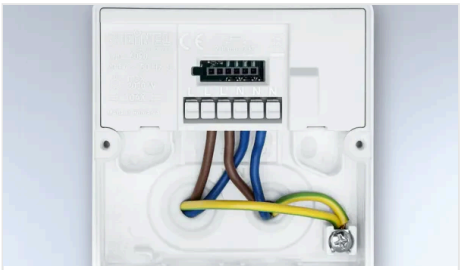
## Highlights



UV-resistant plastic



Optional corner wall mount bracket



Large terminal compartment




Optional remote controls

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## Accessories

| | ARTICLE NUMBER | DESCRIPTION | CATEGORY |
|---|---|---|---|
|  | 4007841009151 | **Smart Remote** | Accessory |
|  | 4007841559410 | **Service Fernbedienung RC8** | Accessory |
|  | 4007841035174 | **Eckwandhalter 3000 weiss** | Accessory |
|  | 4007841056711 | **Schwarze Blende für IR-Sensoren Aufputz eckig** | Accessory |

### ORDERING INFORMATION

| | |
|---|---|
| Art.-Nr. | 010508 |
| EAN | 4007841010508 |
| E-Number | 535940867 |
| Typ | **IS 3180 PF - surface, sq.** |

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