**Presence detector - Professional Line**

# IS 3360

COM1 - surface, sq. white
EAN 4007841 010478
Article number 010478

**.o steinel**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Infrarot-Sensor 360° | Max. 20 m | 2000 W Max. (LED-fähig) | IP54 | 2 - 1000 Lux | 5 Sek - 15 Min | Manuelle Übersteuerung 4 Std | Ideal 2,5 - 4 m | Teach mode | Energie sparen |

## Function description

Higher, further, faster. Infrared presence detector IS 3360 for indoors and out, ideal for watching over high spaces and large areas, such as multi-storey and underground car parks, installation height up to 4 m, 360° angle of coverage, reach 20 m max. (tangential), large terminal compartment for easy installation, heavy-duty relay for high switching capacity. Available either in round or square surface-mounted, concealed or In-ceiling installation.

## 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 | Remote control, Potentiometers, Smart Remote |
| With remote control | No |
| Version | COM1 - surface, sq. white |
| PU1, EAN | 4007841010478 |
| Type | Motion and Presence Detector |
| Application, place | Outdoors, Indoors |
| Application, room | production facilities, recreation room, changing room, function room / ancillary room, sports hall, reception / lobby, stairwell, WC / washroom, multi-storey / underground car park, outdoors, warehouse, Indoors |
| Colour | white |
| Colour, RAL | 9003 |

| | |
|---|---|
| LED lamps > 8 W | 600 W |
| Capacitive load in µF | 176 µF |
| Technology, sensors | passive infrared, Light sensor |
| Mounting height | 2,50 – 4,00 m |
| Mounting height max. | 4,00 m |
| Optimum mounting height | 2,8 m |
| Detection angle | 360 ° |
| Angle of aperture | 180 ° |
| Sneak-by guard | Yes |
| Capability of masking out individual segments | Yes |
| Electronic scalability | No |
| Mechanical scalability | No |
| Reach, radial | Ø 8 m (50 m$^2$) |
| Reach, tangential | Ø 40 m (1257 m$^2$) |
| Reach, presence | Ø 3 m (7 m$^2$) |
| Switching zones | 1416 switching zones |

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## Technical specifications

| | | | | |
|---|---|---|---|---|
| Includes corner wall mount | No | | Functions | Normal / test mode, Manual ON / ON-OFF |
| Installation site | ceiling | | Twilight setting | 2 – 1000 lx |
| Installation | Surface wiring, Ceiling | | Time setting | 5 s – 15 Min. |
| IP-rating | IP54 | | Basic light level function | No |
| Ambient temperature | -20 – 50 °C | | Main light adjustable | No |
| Material | Plastic | | Twilight setting TEACH | Yes |
| Mains power supply | 220 – 240 V / 50 – 60 Hz | | Constant-lighting control | No |
| Switching output 1, resistive | 2000 W | | Interconnection | Yes |
| Switching output 1, number of LEDs / fluorescent lamps | 8 pcs. | | Type of interconnection | Master/master |
| Fluorescent lamps, electronic ballast | 1500 W | | Interconnection via | Cable |
| Fluorescent lamps, uncorrected | 1000 VA | | Interconnection, number | max. 10 sensors |
| Fluorescent lamps, series-corrected | 400 VA | | | |
| Fluorescent lamps, parallel-corrected | 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 | | | |

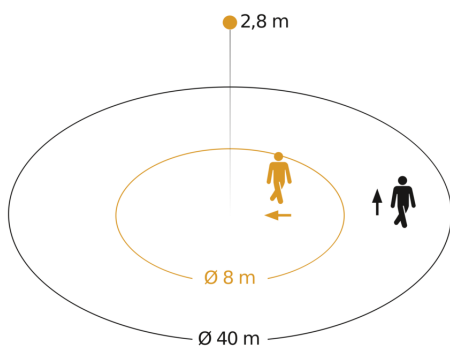## Accessories

| | |
|---|---|
| EAN 4007841 009151 | Remote control Smart Remote |
| EAN 4007841 559410 | Service remote control RC8 |
| EAN 4007841 056711 | Black cover for IR-sensors |

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## Detection Zone



● 2,8 m

Ø 8 m

Ø 40 m
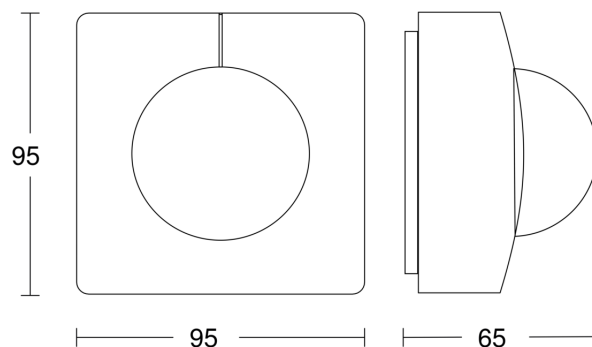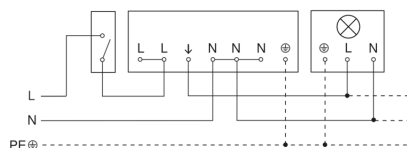
Possible mounting height: 2,50 m – 4,00 m
Orange: radial
Black: tangential

## Dimension Drawing



95

95

65

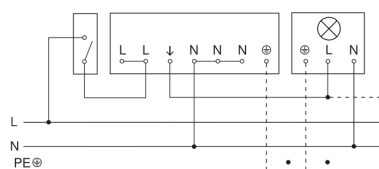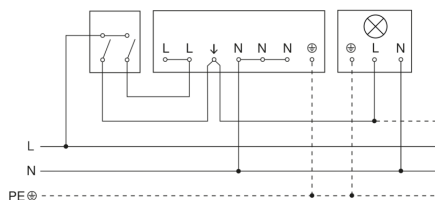## Light without neutral conductor



## Circuit diagram for interconnecting several sensors



## Connection using two-circuit switch for manual and automatic operation



## Circuit diagram Connection via a changeover switch for continuous and automatic operation