

## Motion detector

# IS 360-3

white  
EAN 4007841 006532  
Article number 006532



infrared sensor  
360°



max. ø 24 m

2000 W

max. 2000 W



IP54



ideal 2,8 m



2 - 1000 lux



5 sec - 15 min

3 years

manufacturer's  
warranty steinel.de/  
garantie



CE



VDE

## Function description

The multi-talent for indoors and outdoors. Infrared wall sensor IS 360-3, ideal for mounting under soffits, in carports, on large building facades and driveways, 3 pyro sensors for a 360° angle of coverage, reach can be set up to 12 m, selectable time and twilight threshold, detection zone can be customised with shrouds.

## Technical specifications

|                            |                                              |
|----------------------------|----------------------------------------------|
| Dimensions (Ø x H)         | 121 x 57 mm                                  |
| Manufacturer's Warranty    | 3 years                                      |
| Settings via               | Potentiometers                               |
| With remote control        | No                                           |
| Version                    | white                                        |
| PU1, EAN                   | 4007841006532                                |
| Type                       | Motion detectors                             |
| Application, place         | Outdoors, Indoors                            |
| Application, room          | outdoors, all round the building,<br>Indoors |
| Colour                     | white                                        |
| Colour, RAL                | 9010                                         |
| Includes corner wall mount | No                                           |
| Installation site          | ceiling                                      |
| Package content            | 1                                            |
| Installation               | Surface wiring, Ceiling                      |
| IP-rating                  | IP54                                         |

|                                                  |                                           |
|--------------------------------------------------|-------------------------------------------|
| LED lamps > 2 W < 8 W                            | 200 W                                     |
| LED lamps > 8 W                                  | 400 W                                     |
| Capacitive load in µF                            | 176 µF                                    |
| Technology, sensors                              | passive infrared, Mixed light<br>metering |
| Mounting height                                  | 2,50 – 6,00 m                             |
| Mounting height max.                             | 6,00 m                                    |
| Optimum mounting height                          | 2,8 m                                     |
| Detection angle                                  | 360 °                                     |
| Angle of aperture                                | 90 °                                      |
| Sneak-by guard                                   | Yes                                       |
| Capability of masking out individual<br>segments | Yes                                       |
| Electronic scalability                           | No                                        |
| Mechanical scalability                           | No                                        |
| Reach, radial                                    | Ø 6 m (28 m²)                             |
| Reach, tangential                                | Ø 24 m (452 m²)                           |
| Switching zones                                  | 972 switching zones                       |

<https://www.steinel.de>

Subject to technical modifications

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## Technical specifications

|                                               |                          |
|-----------------------------------------------|--------------------------|
| Protection class                              | II                       |
| Ambient temperature                           | from -20 up to 50 °C     |
| Material                                      | Plastic                  |
| Mains power supply                            | 220 – 240 V / 50 – 60 Hz |
| Switching output 1, resistive                 | 2000 W                   |
| Fluorescent lamps, electronic ballast         | 400 W                    |
| Fluorescent lamps, uncorrected                | 500 VA                   |
| Fluorescent lamps, series-corrected           | 900 VA                   |
| Fluorescent lamps, parallel-corrected         | 400 VA                   |
| Switching output 1, low-voltage halogen lamps | 2000 VA                  |
| LED lamps < 2 W                               | 100 W                    |

|                            |                 |
|----------------------------|-----------------|
| Twilight setting           | 2 – 1000 lx     |
| Time setting               | 5 s – 15 Min.   |
| Basic light level function | No              |
| Main light adjustable      | No              |
| Twilight setting TEACH     | No              |
| Constant-lighting control  | No              |
| Interconnection            | Yes             |
| Type of interconnection    | Master/master   |
| Interconnection via        | Cable           |
| Product category           | Motion detector |

Motion detector

# IS 360-3

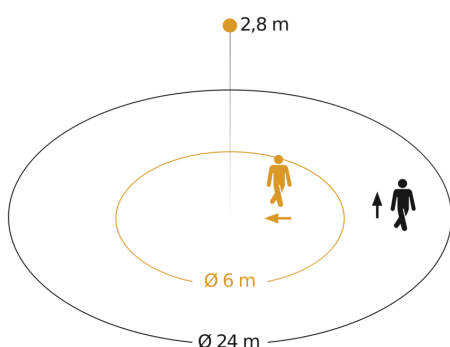
white

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## Detection Zone

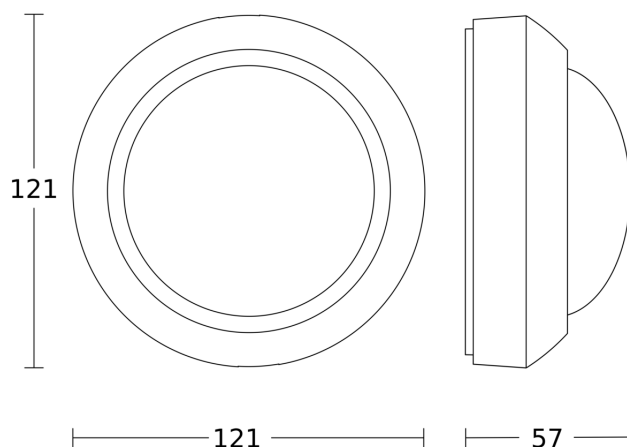


Possible mounting height: 2,50 m – 6,00 m

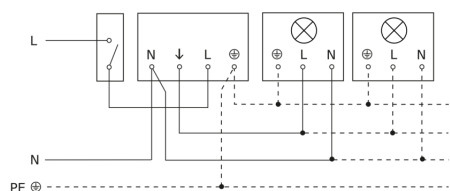
Orange: radial

Black: tangential

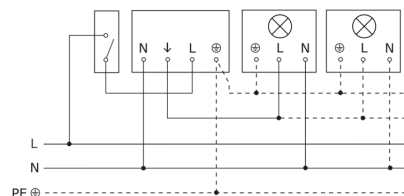
## Dimension Drawing



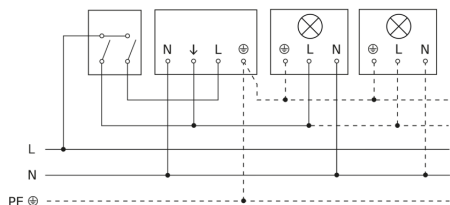
## Light without neutral conductor



## Light with neutral conductor



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



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

