

Motion detector

# IS 360-1 DE

black

EAN 4007841 032852

Article number 032852



infrared sensor  
360°



max. Ø 8 m

1000 W

1000 W max.



IP54



2 - 2000 lux



8 sec - 35 min



ideal 2,2 m

3 years

manufacturer's  
warranty steinel.de/  
garantie



CE



VDE

## Function description

Intelligent technology for installation. Infrared wall sensor IS 360-1 DE, for indoors and out, ideal for installing in projecting roofs and suspended ceilings, 360° angle of coverage, reach can be set up to 4 m, selectable time and twilight threshold, detection zone can be customised with shrouds.

## Technical specifications

|                            |                                                                          |                                               |                                        |
|----------------------------|--------------------------------------------------------------------------|-----------------------------------------------|----------------------------------------|
| Dimensions (Ø x H)         | 78 x 89 mm                                                               | LED lamps > 8 W                               | 350 W                                  |
| Manufacturer's Warranty    | 3 years                                                                  | Capacitive load in µF                         | 132 µF                                 |
| Settings via               | Potentiometers                                                           | Technology, sensors                           | passive infrared, Mixed light metering |
| With remote control        | No                                                                       | Voltage range (min)                           | 230 V                                  |
| Version                    | black                                                                    | Voltage range (max)                           | 240 V                                  |
| PU1, EAN                   | 4007841032852                                                            | Mounting height                               | 2,50 – 4,00 m                          |
| Type                       | Motion detectors                                                         | Mounting height max.                          | 4,00 m                                 |
| Application, place         | Outdoors, Indoors                                                        | Optimum mounting height                       | 2,5 m                                  |
| Application, room          | outdoors, front door, all round the building, terrace / balcony, Indoors | Detection angle                               | 360 °                                  |
| Colour                     | black                                                                    | Angle of aperture                             | 90 °                                   |
| Colour, RAL                | 9005                                                                     | Sneak-by guard                                | Yes                                    |
| Includes corner wall mount | No                                                                       | Capability of masking out individual segments | Yes                                    |
| Installation site          | ceiling                                                                  | Electronic scalability                        | No                                     |
| Package content            | 1                                                                        | Mechanical scalability                        | No                                     |
| Installation               | In-ceiling installation, Ceiling                                         | Reach, radial                                 | Ø 4 m (13 m²)                          |
| IP-rating                  | IP54                                                                     | Reach, tangential                             | Ø 8 m (50 m²)                          |
| Protection class           | II                                                                       |                                               |                                        |

<https://www.steinel.de>

Subject to technical modifications

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## Technical specifications

|                                               |                          |
|-----------------------------------------------|--------------------------|
| Ambient temperature                           | from -20 up to 40 °C     |
| Material                                      | Plastic                  |
| Mains power supply                            | 230 – 240 V / 50 – 60 Hz |
| Switching output 1, resistive                 | 1000 W                   |
| Fluorescent lamps, electronic ballast         | 350 W                    |
| Fluorescent lamps, uncorrected                | 500 VA                   |
| Fluorescent lamps, series-corrected           | 500 VA                   |
| Fluorescent lamps, parallel-corrected         | 500 VA                   |
| Switching output 1, low-voltage halogen lamps | 1000 VA                  |
| LED lamps < 2 W                               | 100 W                    |
| LED lamps > 2 W < 8 W                         | 175 W                    |

|                            |                     |
|----------------------------|---------------------|
| Switching zones            | 304 switching zones |
| Twilight setting           | 2 – 2000 lx         |
| Time setting               | 8 s – 35 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     |

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# IS 360-1 DE

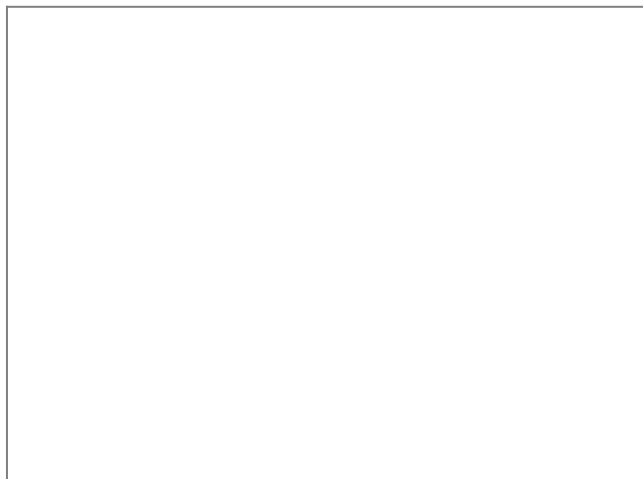
black

EAN 4007841 032852

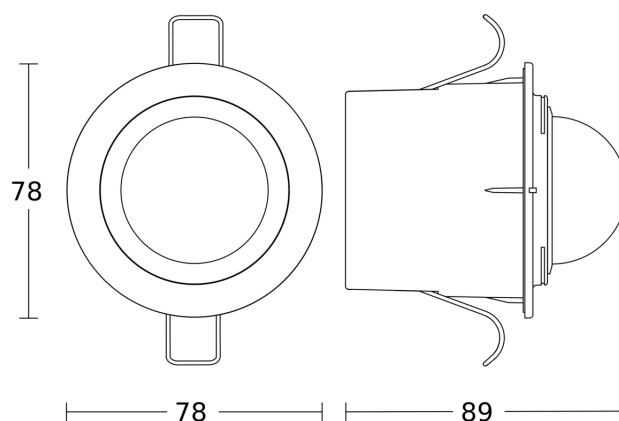
Article number 032852



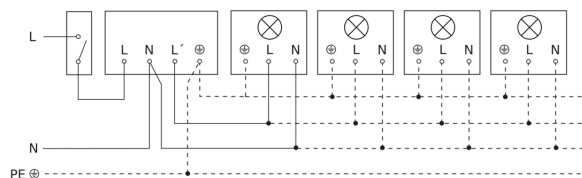
## Detection Zone



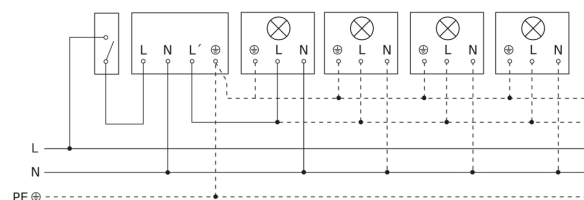
## Dimension Drawing



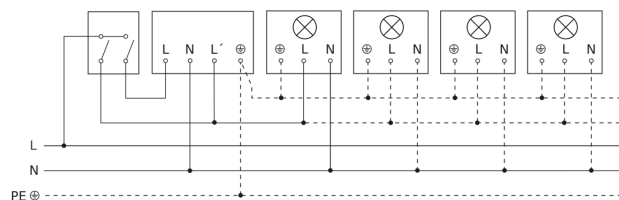
## Light without neutral conductor



## 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

