

# IS D360

white  
EAN 4007841 601317  
Article number 601317



infrared sensor  
360°



max. 8 m

1000 W

1000 W max.



IP20



2 - 2000 lux



5 sec - 20 min



ideal 2,5 m



energy saving

5 years

manufacturer's  
warranty steinel-  
professional.de/  
garantie



CE

## Function description

The compact class. Recessed ceiling motion detector IS D360 for indoors, ideal for mounting in any standardized spot bezel, installation height up to 2.5 m, in the size of a bulb (e.g. GU10), 360° angle of coverage, max. reach 8 m (tangential), floating contact 50-250 volts.

## Technical specifications

|                            |                                                                          |
|----------------------------|--------------------------------------------------------------------------|
| Dimensions (Ø x H)         | 83 x 82 mm                                                               |
| Manufacturer's Warranty    | 5 years                                                                  |
| Settings via               | Potentiometers                                                           |
| With remote control        | No                                                                       |
| Version                    | white                                                                    |
| PU1, EAN                   | 4007841601317                                                            |
| Type                       | Motion detectors                                                         |
| Application, place         | Indoors                                                                  |
| Application, room          | corridor / aisle, function room / ancillary room, WC / washroom, Indoors |
| Colour                     | white                                                                    |
| Colour, RAL                | 9010                                                                     |
| Includes corner wall mount | No                                                                       |
| Installation site          | ceiling                                                                  |
| Installation               | In-ceiling installation, Ceiling                                         |
| IP-rating                  | IP20                                                                     |
| Ambient temperature        | from -20 up to 50 °C                                                     |

|                                               |                                |
|-----------------------------------------------|--------------------------------|
| LED lamps > 8 W                               | 64 W                           |
| Capacitive load in µF                         | 88 µF                          |
| Technology, sensors                           | passive infrared, Light sensor |
| Mounting height                               | 2,50 – 4,00 m                  |
| Mounting height max.                          | 4,00 m                         |
| Optimum mounting height                       | 2,5 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 m²)                  |
| Reach, tangential                             | Ø 16 m (201 m²)                |
| Switching zones                               | 720 switching zones            |
| Twilight setting                              | 2 – 2000 lx                    |
| Time setting                                  | 5 s – 20 Min.                  |

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## Technical specifications

|                                               |                     |
|-----------------------------------------------|---------------------|
| Material                                      | Plastic             |
| Mains power supply                            | 230 – 240 V / 50 Hz |
| Switching output 1, resistive                 | 1000 W              |
| Fluorescent lamps, electronic ballast         | 750 W               |
| Fluorescent lamps, uncorrected                | 500 VA              |
| Fluorescent lamps, series-corrected           | 900 VA              |
| Switching output 1, low-voltage halogen lamps | 1000 VA             |
| LED lamps < 2 W                               | 16 W                |
| LED lamps > 2 W < 8 W                         | 64 W                |

|                            |                 |
|----------------------------|-----------------|
| 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 |

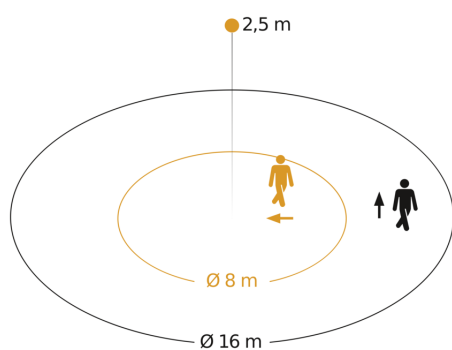
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## Detection Zone

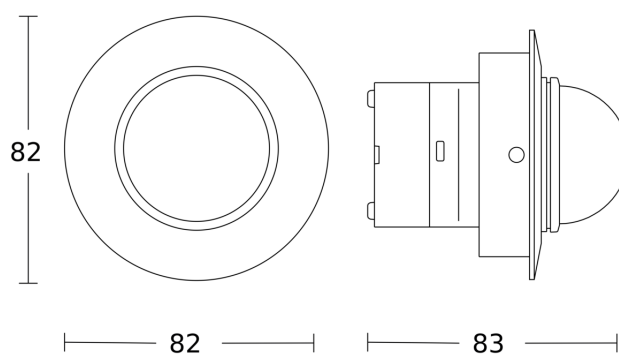


Possible mounting height: 2,50 m – 4,00 m

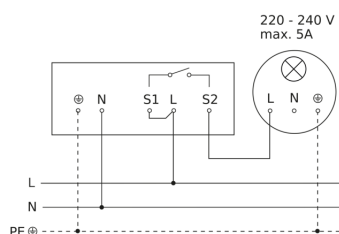
Orange: radial

Black: tangential

## Dimension Drawing



## Master circuit diagram 230V



## Master circuit diagram PF

