

Motion detector

# IS 345

DALI-2 IPD - surface, sq.  
EAN 4007841 057275

**STEINEL**<sup>®</sup>  
PROFESSIONAL



ideal 2,5 - 5 m



2 - 1000 lux



CE



infrared sensor  
360°



max. 20 x 4 m



energy saving



IP54

**5** JAHRE  
HERSTELLER  
GARANTIE

manufacturer's  
warranty  
steinel-professional.de/garantie

## Function description

Huge reach. Infrared motion detector IS 345 for indoors and out, ideal for passageways, corridors and commonly used spaces, installation height 5 m, detection zone 12 x 6 m (radial) and 23 x 6 m (tangential). Available either in round or square surface-mounted and concealed version. DALI-2 Input Device enables sensors to communicate collected sensor data to higher-level lighting management systems.

## Technical specifications

|   |   |
|---|---|
| Type  | Motion detectors  |
| Dimensions (L x W x H)                        | 95 x 95 x 65 mm   |
| Mains power supply                            | 12 – 22,5 V / 50 – 60 Hz  |
| Sensor Technology                             | passive infrared  |
| Application, place                            | Outdoors, Indoors   |
| Application, place, room                      | corridor / aisle, multi-storey / underground car park, external facade / external area, indoors |
| Installation site                             | ceiling   |
| Type of installation                          | Surface wiring  |
| Switching zones                               | 280 switching zones   |
| Electronic scalability                        | No  |
| Mechanical scalability                        | No  |
| Mounting height                               | 2,5 – 5 m   |
| Optimum mounting height                       | 2,8 m   |
| Detection angle                               | 360 °   |
| Angle of aperture                             | 45 °  |
| Sneak-by guard                                | Yes   |
| Capability of masking out individual segments | Yes   |
| Reach, radial                                 | 12 x 6 m (72 m <sup>2</sup> )   |

|                                 |                           |
|---------------------------------|---------------------------|
| Twilight setting TEACH          | Yes                       |
| Twilight setting                | 2 – 1000 lx               |
| Time setting                    | 5 s – 15 Min.             |
| Control output, Dali            | Addressable/slave         |
| Constant-lighting control       | No                        |
| Basic light level function      | Yes                       |
| Basic light level function time | 1-30 min, all night       |
| With bus coupling               | Yes                       |
| With remote control             | No                        |
| Interconnection                 | Yes                       |
| IP rating                       | IP54                      |
| Material                        | Plastic                   |
| Ambient temperature             | -20 – 50 °C               |
| Colour                          | white                     |
| Colour, RAL                     | 9003                      |
| Manufacturer's Warranty         | 5 years                   |
| Version                         | DALI-2 IPD - surface, sq. |
| PU1, EAN                        | 4007841057275             |

Motion detector

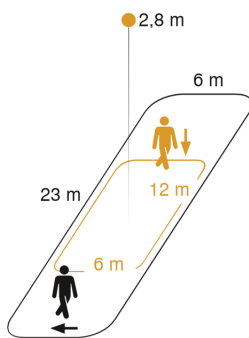
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## Accessories

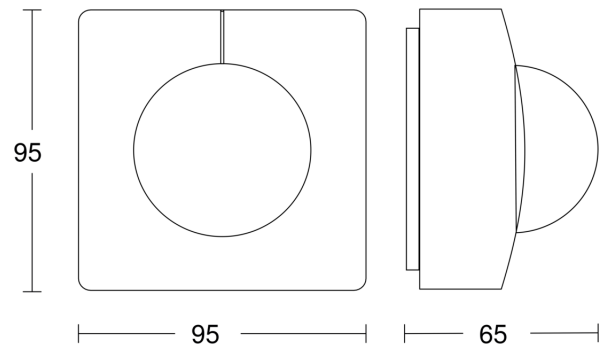
EAN 4007841 009151 Remote control Smart Remote

## Detection Zone



Mögliche Montagehöhe: 2,50 m – 5,00 m  
Orange: radial  
Schwarz: tangential

## Dimension Drawing



## Circuit diagram

