

# IS 345

V3 KNX - surface, sq. black  
EAN 4007841 084134  
Article number 084134



infrared sensor  
360°



max. 20 x 4 m



KNX



IP54



2 - 1000 lux



1 - 255 min



ideal 2,5 - 5 m

Teach

Teach mode



energy saving

5 years

manufacturer's  
warranty steinel-  
professional.de/  
garantie

## Function description

## Technical specifications

|                            |                                                                          |
|----------------------------|--------------------------------------------------------------------------|
| Dimensions (L x W x H)     | 65 x 95 x 95 mm                                                          |
| Manufacturer's Warranty    | 5 years                                                                  |
| Settings via               | ETS software, Remote control, Bus, Smart Remote                          |
| With remote control        | No                                                                       |
| Version                    | KNX - surface, sq. black                                                 |
| PU1, EAN                   | 4007841084134                                                            |
| Type                       | Motion detectors                                                         |
| Application, place         | Outdoors, Indoors                                                        |
| Application, room          | corridor / aisle, multi-storey / underground car park, outdoors, Indoors |
| Colour                     | black                                                                    |
| Colour, RAL                | 9005                                                                     |
| Includes corner wall mount | No                                                                       |
| Installation site          | ceiling                                                                  |
| Installation               | Surface wiring, Ceiling                                                  |
| IP-rating                  | IP54                                                                     |
| Protection class           | II                                                                       |

|                                               |                     |
|-----------------------------------------------|---------------------|
| Mounting height max.                          | 5,00 m              |
| Optimum mounting height                       | 2,8 m               |
| Detection angle                               | Aisle, 360 °        |
| Angle of aperture                             | 45 °                |
| Sneak-by guard                                | Yes                 |
| Capability of masking out individual segments | Yes                 |
| Electronic scalability                        | No                  |
| Mechanical scalability                        | No                  |
| Reach, radial                                 | 12 x 6 m (72 m²)    |
| Reach, tangential                             | 23 x 6 m (138 m²)   |
| Switching zones                               | 280 switching zones |
| Twilight setting                              | 2 – 1000 lx         |
| Time setting                                  | 5 s – 15 Min.       |
| Basic light level function                    | Yes                 |
| Main light adjustable                         | 0 - 100 %           |
| Twilight setting TEACH                        | Yes                 |
| Constant-lighting control                     | Yes                 |

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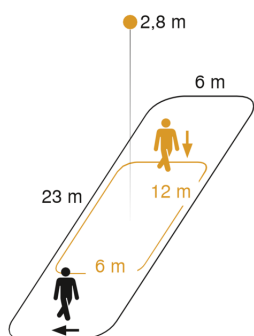


## Technical specifications

|                      |                  |
|----------------------|------------------|
| Ambient temperature  | -20 – 50 °C      |
| Material             | Plastic          |
| Power supply, detail | KNX bus          |
| With bus coupling    | Yes              |
| Sensor Technology    | Passive infrared |
| Mounting height      | 2,50 – 5,00 m    |

|                         |                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| KNX functions           | Photo-cell controller, Basic light level function, Light level, HVAC output, Constant-lighting control, Light output 2x, Presence output, Day / night function, Logic gate |
| Interconnection         | Yes                                                                                                                                                                        |
| Type of interconnection | Master/slave                                                                                                                                                               |
| Interconnection via     | KNX bus                                                                                                                                                                    |
| Rated current           | 12,5 mA                                                                                                                                                                    |

## Detection Zone



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

## Dimension Drawing

