

# IS 345 MX Highbay

V3 KNX - surface, sq.  
EAN 4007841 058296  
Article number 058296



infrared sensor  
360°



max. 30 x 4 m



KNX



IP54



2 - 1000 lux



1-255 min



ideal 4 - 14 m

Teach

Teach mode



energy saving

5 years

manufacturer's  
warranty steinel-  
professional.de/  
garantie

## Function description

Surveillance on the highest level. Infrared motion detector IS 345 MX Highbay for indoors, ideal for large heights in depots, high-bay warehouses, machine shops, check-in areas and departure lounges, installation height 16 m, detection zone 30 x 4 m (radial), large terminal compartment for easy installation. Available as square surface-mounted.

## 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.                              |
| PU1, EAN                   | 4007841058296                                   |
| Type                       | Motion detectors                                |
| Application, place         | Indoors   |
| Application, room          | high-bay warehouse, Indoors                     |
| Colour                     | white   |
| Colour, RAL                | 9003  |
| Includes corner wall mount | No  |
| Installation site          | ceiling   |
| Installation               | Surface wiring, Ceiling                         |
| IP-rating                  | IP54  |
| Ambient temperature        | from -20 up to 50 °C                            |

|   |                                |
|---|--------------------------------|
| Optimum mounting height                       | 12 m                           |
| Detection angle                               | Aisle, 360 °                   |
| Angle of aperture                             | 90 °                           |
| Sneak-by guard                                | Yes                            |
| Capability of masking out individual segments | Yes                            |
| Electronic scalability                        | No                             |
| Mechanical scalability                        | No                             |
| Reach, radial                                 | 30 x 4 m (120 m <sup>2</sup> ) |
| Reach, tangential                             | 30 x 4 m (120 m <sup>2</sup> ) |
| 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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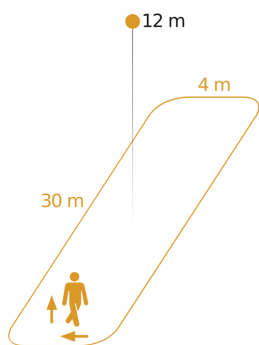
|                      |                                |
|----------------------|--------------------------------|
| Material             | Plastic                        |
| Power supply, detail | KNX bus                        |
| With bus coupling    | Yes                            |
| Technology, sensors  | passive infrared, Light sensor |
| Mounting height      | 4,00 – 16,00 m                 |
| Mounting height max. | 16,00 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  |
| Product category        | Motion detector  |

## Accessories

|                    |                                |
|--------------------|--------------------------------|
| EAN 4007841 593018 | Service remote control RC6 KNX |
| EAN 4007841 009151 | Remote control Smart Remote    |
| EAN 4007841 592912 | User remote control RC7 KNX    |
| EAN 4007841 056711 | Black cover for IR-sensors     |

## Detection Zone



Possible mounting height: 4,00 m – 16,00 m  
Orange: radial and tangential

## Dimension Drawing

