

Motion detector - Professional Line

# IS 3360 MX Highbay

PF - surface, sq.

EAN 4007841 033583

Article number 033583



infrared sensor  
360°



18 m

2000 W

2000 W max.  
(LED-ready)



IP54



2 - 1000 lux



5 sec - 15 min



manual override  
4h



ideal 4 - 14 m

Teach

Teach mode



energy saving

## Function description

A head for heights. Powerful reach. Reliable. IS 3360 MX Highbay motion detector – ideal for high ceilings in industrial buildings or commercial properties. For mounting heights of up to 14 m. High-precision 360° infrared sensor. Maximum reach: 18 m. For watching over up to 1000 sq.m. Available as square surface-mounted and concealed version.



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## Technical specifications

|   |                          |
|---|--------------------------|
| Type  | Motion detectors         |
| Dimensions (L x W x H)                        | 65 x 95 x 95 mm          |
| Mains power supply                            | 220 – 240 V / 50 – 60 Hz |
| Sensor Technology                             | passive infrared         |
| Application, place                            | Indoors                  |
| Installation site                             | ceiling                  |
| Installation                                  | Surface wiring           |
| Mounting height                               | 4,00 – 14,00 m           |
| Reach, radial                                 | Ø 14 m (154 m²)          |
| Reach, tangential                             | Ø 36 m (1018 m²)         |
| Detection angle                               | 360 °                    |
| Angle of aperture                             | 180 °                    |
| Switching zones                               | 1416 switching zones     |
| Optimum mounting height                       | 12 m                     |
| Mechanical scalability                        | No                       |
| Sneak-by guard                                | Yes                      |
| Capability of masking out individual segments | Yes                      |
| Electronic scalability                        | No                       |
| Twilight setting TEACH                        | Yes                      |
| Twilight setting                              | 2 – 1000 lx              |
| Time setting                                  | 5 s – 15 Min.            |
| Output  | 2000 W                   |
| Fluorescent lamps, electronic ballast         | 1500 W                   |
| Fluorescent lamps, uncorrected                | 1000 VA                  |

|   |  |
|---|--|
| Fluorescent lamps, series-corrected           | 400 VA                                       |
| Fluorescent lamps, parallel-corrected         | 400 VA                                       |
| Switching output 1, low-voltage halogen lamps | 2000 VA                                      |
| LED lamps                                     | 100 W  |
| LED lamps > 2 W                               | 300 W  |
| LED lamps > 8 W                               | 600 W  |
| Capacitive load in µF                         | 176 µF                                       |
| Constant-lighting control                     | No   |
| Basic light level function                    | No   |
| Functions                                     | Normal / test mode, Manual ON / ON-OFF       |
| Settings via                                  | Remote control, Potentiometers, Smart Remote |
| With remote control                           | No   |
| Interconnection                               | Yes  |
| Type of interconnection                       | Master/master                                |
| IP-rating                                     | IP54   |
| Material                                      | Plastic                                      |
| Ambient temperature                           | -20 – 50 °C                                  |
| Application, room                             | high-bay warehouse, sports hall, Indoors     |
| Colour  | white  |
| Colour, RAL                                   | 9003   |
| Manufacturer's Warranty                       | 5 years                                      |
| Version                                       | PF - surface, sq.                            |
| PU1, EAN                                      | 4007841033583                                |

## Accessories

|                    |                             |
|--------------------|-----------------------------|
| EAN 4007841 009151 | Remote control Smart Remote |
| EAN 4007841 559410 | Service remote control RC8  |
| EAN 4007841 056711 | Black cover for IR-sensors  |



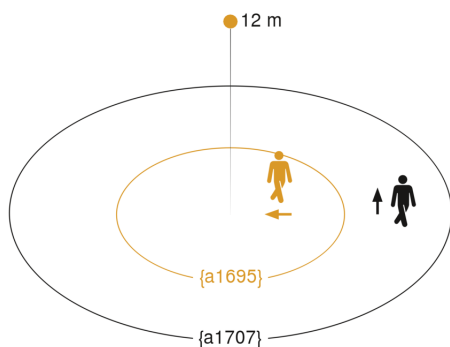
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## Detection Zone

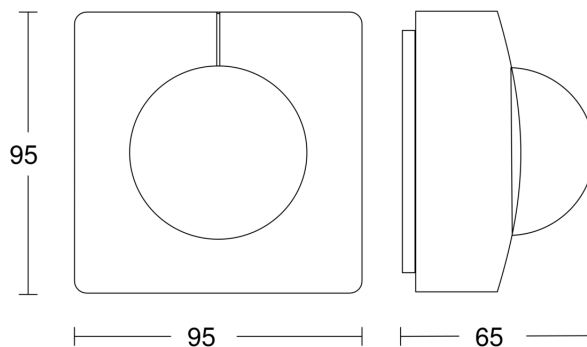


Mögliche Montagehöhe: 4,00 m – 14,00 m

Orange: radial

Schwarz: tangential

## Dimension Drawing



## Master circuit diagram

