

Motion detector - Professional Line

IS 345 MX Highbay

PF - surface, sq.

EAN 4007841 010522

Article number 010522



infrared sensor
360°



max. 30 x 4 m

2000w

2000 W max.
(LED-ready)



IP54



2 - 1000 lux



5 sec - 15 min



manual override



ideal 4 - 14 m

TEACH

Teach mode



energy saving

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 14 m, detection zone 30 x 4 m (radial), large terminal compartment for easy installation, heavy-duty relay for high switching capacity. Available as square surface-mounted and concealed version.

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Technical specifications

| | | | |
|---|--------------------------------|---|--|
| Type | Motion detectors | Fluorescent lamps, series-corrected | 400 VA |
| Dimensions (L x W x H) | 65 x 95 x 95 mm | Fluorescent lamps, parallel-corrected | 400 VA |
| Mains power supply | 220 – 240 V / 50 – 60 Hz | Switching output 1, low-voltage halogen lamps | 2000 VA |
| Sensor Technology | passive infrared | LED lamps | 100 W |
| Application, place | Indoors | LED lamps > 2 W | 300 W |
| Installation site | ceiling | LED lamps > 8 W | 600 W |
| Installation | Surface wiring | Capacitive load in µF | 176 µF |
| Mounting height | 4,00 – 14,00 m | Constant-lighting control | No |
| Reach, radial | 30 x 4 m (120 m ²) | Basic light level function | No |
| Reach, tangential | 30 x 4 m (120 m ²) | Functions | Normal / test mode, Manual ON / ON-OFF |
| Detection angle | 360 ° | Settings via | Remote control, Potentiometers, Smart Remote |
| Angle of aperture | 45 ° | With remote control | No |
| Switching zones | 280 switching zones | Interconnection | Yes |
| Optimum mounting height | 12 m | Type of interconnection | Master/master |
| Mechanical scalability | No | IP-rating | IP54 |
| Sneak-by guard | Yes | Material | Plastic |
| Capability of masking out individual segments | Yes | Ambient temperature | -20 – 50 °C |
| Electronic scalability | No | Application, room | high-bay warehouse, Indoors |
| Twilight setting TEACH | Yes | Colour | white |
| Twilight setting | 2 – 1000 lx | Colour, RAL | 9003 |
| Time setting | 5 s – 15 Min. | Manufacturer's Warranty | 5 years |
| Output | 2000 W | Version | PF - surface, sq. |
| Fluorescent lamps, electronic ballast | 1500 W | PU1, EAN | 4007841010522 |
| Fluorescent lamps, uncorrected | 1000 VA | | |

Accessories

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

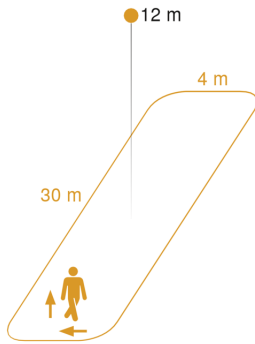
IS 345 MX Highbay

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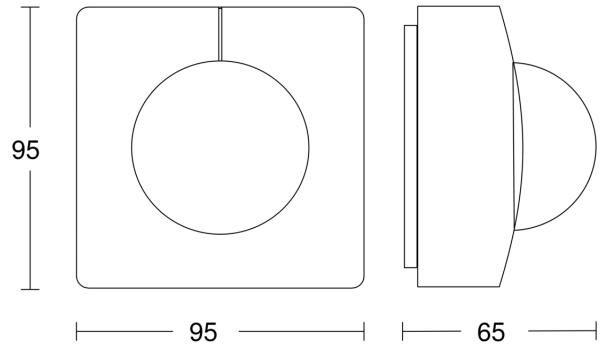
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Detection Zone



Dimension Drawing



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

Orange: radial und tangential

Master circuit diagram

