

Motion detector - Professional Line

IS 345 MX Highbay

DALI-2 Input Device - surface, sq.
EAN 4007841 057398
Article number 057398



infrared sensor 360°



max. 30 x 4 m



IP54



2 - 1000 lux



ideal 4 - 14 m



energy saving

5 years

manufacturer's warranty
steinel-professional.de/
garantie



CE

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). Available as square surface-mounted and concealed version. DALI-2 Input Device enables sensors to communicate collected sensor data to higher-level lighting management systems (e.g. LiveLink).

Technical specifications

| | | | |
|----------------------------|------------------------------------|---|--------------------------------|
| Dimensions (L x W x H) | 65 x 95 x 95 mm | Mounting height max. | 16,00 m |
| With motion detector | Yes | Optimum mounting height | 12 m |
| Manufacturer's Warranty | 5 years | Detection angle | Aisle, 360 ° |
| Settings via | Bus | Angle of aperture | 90 ° |
| With remote control | No | Sneak-by guard | Yes |
| Version | DALI-2 Input Device - surface, sq. | Capability of masking out individual segments | Yes |
| PU1, EAN | 4007841057398 | Electronic scalability | No |
| Type | Motion detectors | Mechanical scalability | No |
| Application, place | Indoors | Reach, radial | 30 x 4 m (120 m ²) |
| Application, room | high-bay warehouse, Indoors | Reach, tangential | 30 x 4 m (120 m ²) |
| Colour | white | Switching zones | 280 switching zones |
| Colour, RAL | 9003 | Twilight setting | 2 – 1000 lx |
| Includes corner wall mount | No | Time setting | 5 s – 15 Min. |
| Installation site | ceiling | Basic light level function | No |
| Installation | Surface wiring, Ceiling | Basic light level function time | 1-30 min, all night |
| IP-rating | IP54 | Main light adjustable | No |
| Ambient temperature | von -20 bis zu 50 °C | | |

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Subject to technical modifications

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Technical specifications

| | |
|----------------------|--------------------------------|
| Material | Plastic |
| Mains power supply | 12 – 22,5 V / 50 – 60 Hz |
| Power supply, detail | DALI bus |
| Number of Dali users | 3 |
| Control output, Dali | Addressable/slave |
| Technology, sensors | passive infrared, Light sensor |
| Mounting height | 4 – 16,00 m |

| | |
|--|--------------|
| Twilight setting TEACH | No |
| Constant-lighting control | No |
| Interconnection | Yes |
| Type of interconnection | Master/slave |
| Interconnection via | DALI bus |
| Max. Current consumption according to IEC 62386-101 | 24 mA |
| Typical current consumption at 16V input voltage | 5 mA |
| Max. Current consumption at 10V input voltage in regular operation | 7 mA |

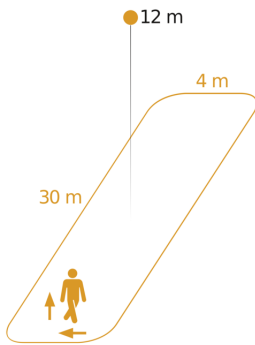
Accessories

| | |
|--------------------|-----------------------------|
| EAN 4007841 009151 | Remote control Smart Remote |
| EAN 4007841 056711 | Black cover for IR-sensors |

IS 345 MX Highbay

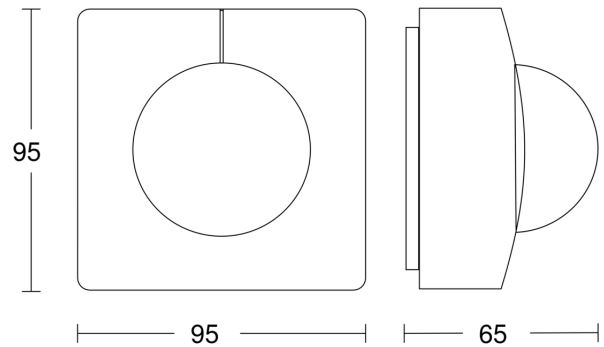
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Detection Zone



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

Dimension Drawing



Circuit diagram

