

# IS 345MX Highbay

**The specialist for high-bay warehouses.**  
**And the highest level of surveillance quality.**

High-bay warehouses often have narrow aisles and high ceilings. Too high for most sensors. We have just the right solution: the IS 345 MX Highbay infrared motion detector was specially developed for mounting at heights of up to 14 m and for precision detection between narrow aisles. Perched up there, it gives you surveillance quality at the highest level, literally. So in the future, you can confidently set your sights higher when it comes to sensor systems. Now also available for concealed installation.



infrared  
sensor 360°



max. 30x4 m

**2000w**

max.



LiveLink



IP54/IP20



4 - 14m



2 - 1000 lux



5 sec - 15 min

**TEACH**

mode



energy  
saving

**5 JAHRE**  
GARANTIE

manufacturer's  
warranty



**IS 345 MX Highbay**

**Surface-mounted** ..... square (65x95x95 mm)

EAN COM1 .....4007841 010492

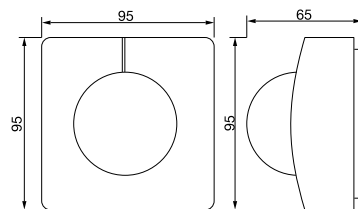
EAN PF .....4007841 010522

EAN KNX.....4007841 058296

EAN DALI.....4007841 010591

EAN DALI-2 .....4007841 057398

EAN LiveLink .....4007841 009731



Surface-mounted, square  
For further designs, see page 56

**Concealed** ..... square (78x94x94 mm)

EAN COM1 .....4007841 033910

EAN PF .....4007841 033927

EAN KNX.....4007841 058302

EAN DALI .....4007841 033934

EAN DALI-2 .....4007841 057404

**You will find information on the interfaces from page 52 onwards.**

Type ..... Motion detector

Sensor type ..... Passive infrared

Where to use ..... Indoors

Installation ..... Ceiling, corridor

Mounting height ..... 4-14m

Recommended mounting height ..... 12m

Angle of coverage ..... Corridor

Capability of masking out individual segments ..... Yes

Reach ..... max. 30x4m (radial) mounted at a height of 12m;  
..... temperature-stabilised. Precision adjustment using shrouds

Sensor system ..... 5 detection levels, 280 switching zones

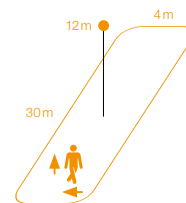
Twilight setting ..... 2 - 1000lx

Teach function for twilight setting ..... Yes

Manual override ..... Selectable, 4 h

IP rating ..... Concealed: IP20 / surface-mounted: IP54

Temperature range ..... -20 to +50°C



IS 345 MX Highbay detection zone  
Possible mounting height: 4 - 14 m  
Orange: radial and tangential

**Optional accessories**

EAN black trim, surface-mounted, square. ....4007841 056711

EAN black trim, concealed, square .....4007841 056728

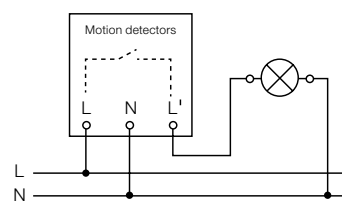
EAN User remote control RC5. .... 4007841 592806

EAN Service remote control RC8. .... 4007841 559410

EAN Remote control Smart Remote ..... 4007841 009151

EAN Ceiling box Ø68 mm .....4007841 052812

Refer to the 'Accessories' section for further information.



Also suitable for parallel operating mode.  
Intrinsic-light detection.

Further circuit diagrams starting on page 52



Surface-mounted, square



Concealed, square

UV-resistant plastic



Large terminal compartment (surface-mounted only)



Optional remote controls refer to page 298

