

# 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/](http://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 <sup>2</sup> )
Application, room	high-bay warehouse, Indoors	Reach, tangential	30 x 4 m (120 m <sup>2</sup> )
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	from -20 up to 50 °C		

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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
Steuerausgang, Dali	Addressable/slave
With bus coupling	Yes
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
Product category	Motion detector

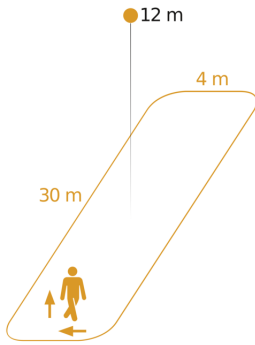
## Accessories

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

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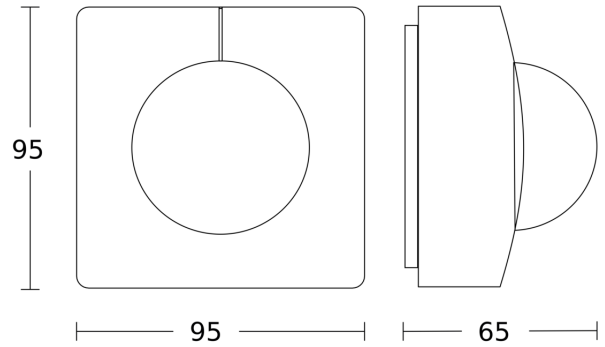
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## Detection Zone



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

## Dimension Drawing



## Circuit diagram

