

Motion detector - Professional Line

IS 345 MX Highbay

V3 KNX - surface, sq.
EAN 4007841 058296
Article number 058296



infrared sensor
360°



max. 30 x 4 m



KNX



IP54



2 - 1000 lux



1 - 255 min



ideal 4 - 14 m

Teach

Teach mode



energy saving

5 years

manufacturer's
warranty steinel-
professional.de/
garantie

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 16 m, detection zone 30 x 4 m (radial), large terminal compartment for easy installation. Available as square surface-mounted.

Technical specifications

Dimensions (L x W x H)	65 x 95 x 95 mm	Optimum mounting height	12 m
Manufacturer's Warranty	5 years	Detection angle	Aisle, 360 °
Settings via	ETS software, Remote control, Bus, Smart Remote	Angle of aperture	90 °
With remote control	No	Sneak-by guard	Yes
Version	KNX - surface, sq.	Capability of masking out individual segments	Yes
PU1, EAN	4007841058296	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	Yes
Installation	Surface wiring, Ceiling	Main light adjustable	0 - 100 %
IP-rating	IP54	Twilight setting TEACH	Yes
Ambient temperature	-20 – 50 °C	Constant-lighting control	Yes

<https://www.steinel.de>

Subject to technical modifications

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Technical specifications

Material	Plastic
Power supply, detail	KNX bus
With bus coupling	Yes
Technology, sensors	passive infrared, Light sensor
Mounting height	4,00 – 16,00 m
Mounting height max.	16,00 m

KNX functions

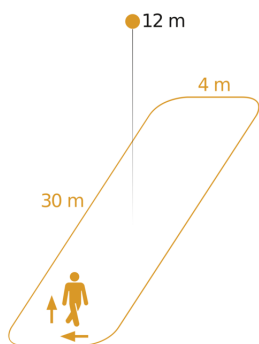
Photo-cell controller, Basic light level function, Light level, HVAC output, Constant-lighting control, Light output 2x, Presence output, Day / night function, Logic gate

Interconnection	Yes
Type of interconnection	Master/slave
Interconnection via	KNX bus
Rated current	12,5 mA

Accessories

EAN 4007841 593018	Service remote control RC6 KNX
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 592912	User remote control RC7 KNX
EAN 4007841 056711	Black cover for IR-sensors

Detection Zone



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

Dimension Drawing

