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 | 5 years | manufacturer's warranty steinel.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 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
Manufacturer's Warranty	5 years
Settings via	ETS software, Remote control, Bus, Smart Remote
With remote control	No
Version	KNX - surface, sq.
PU1, EAN	4007841058296
Type	Motion detectors
Application, place	Indoors
Application, room	high-bay warehouse, Indoors
Colour	white
Colour, RAL	9003
Includes corner wall mount	No
Installation site	ceiling
Package content	1
Installation	Surface wiring, Ceiling
IP-rating	IP54

Detection angle	Aisle, 360 °
Angle of aperture	90 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	No
Mechanical scalability	No
Reach, radial	30 x 4 m (120 m^2)
Reach, tangential	30 x 4 m (120 m^2)
Switching zones	280 switching zones
Twilight setting	2 – 1000 lx
Time setting	5 s – 15 Min.
Basic light level function	Yes
Main light adjustable	0 - 100 %
Twilight setting TEACH	Yes
Constant-lighting control	Yes
KNX functions	Photo-cell controller, Basic light level function, Light level, HVAC

Motion detector - Professional Line

IS 345 MX Highbay

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

Technical specifications

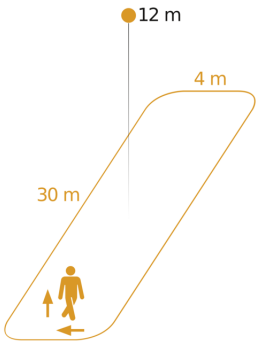
Ambient temperature	from -20 up to 50 °C
Material	Plastic
Power supply, detail	KNX bus
With bus coupling	Yes
Technology, sensors	passive infrared, Mixed light metering
Mounting height	4,00 – 16,00 m
Mounting height max.	16,00 m
Optimum mounting height	12 m

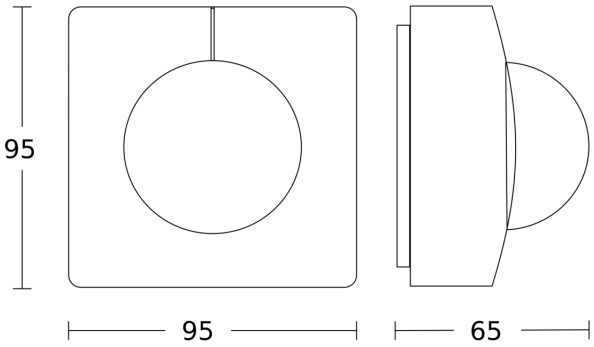
	output, Constant-lighting control, Light output 2x, Presence output, Day / night function, Logic gate
Interconnection	Yes
Type of interconnection	Master/slave
Interconnection via	KNX bus
Rated current	12,5 mA
KNX Medium	TP 256
KNX Secure	No
Product category	Motion detector

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 surface, sq.

Detection Zone



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

Dimension Drawing