Motion detector - Professional Line

IS 3360 MX Highbay

COM1 - surface, sq.
EAN 4007841 033569
Article number 033569





infrared sensor 360° | 18 m | max. 2000 W | IP54 | 2 - 1000 lux | 5 sec - 15 min | manual override | ideal 4 - 14 m | Teach mode | manufacturer's warranty steinel.de/garantie

Function description

A head for heights. Powerful reach. Reliable. IS 3360 MX Highbay motion detector – ideal for high ceilings in industrial buildings or commercial properties. For mounting heights of up to 14 m. High-precision 360° infrared sensor. Maximum reach: 18 m. For watching over up to 1000 sq.m. Available as square surface-mounted and concealed version.

Technical specifications

Dimensions (L x W x H)	65 x 95 x 95 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Remote control, Potentiometers, Smart Remote
With remote control	No
Version	COM1 - surface, sq.
PU1, EAN	4007841033569
Type	Motion detectors
Application, place	Indoors
Application, room	high-bay warehouse, sports hall, Indoors
Colour	white
Colour, RAL	9003
Includes corner wall mount	No
Installation site	ceiling
Package content	1
Installation	Surface wiring, Ceiling

Capacitive load in µF	176 µF
Power consumption	0,26 W
Technology, sensors	passive infrared, Mixed light metering
Voltage range (min)	220 V
Voltage range (max)	240 V
Mounting height	4,00 – 14,00 m
Mounting height max.	14,00 m
Optimum mounting height	12 m
Detection angle	360 °
Angle of aperture	180 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	No
Mechanical scalability	No
Reach, radial	Ø 14 m (154 m^2)
Reach, tangential	Ø 36 m (1018 m^2)

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Technical specifications

IP-rating	IP54
Ambient temperature	from -20 up to 50 °C
Material	Plastic
Mains power supply	220 – 240 V / 50 – 60 Hz
Switching output 1, resistive	2000 W
Switching output 1, number of LEDs / fluorescent lamps	8 pcs.
Fluorescent lamps, electronic ballast	1500 W
Fluorescent lamps, uncorrected	1000 VA
Fluorescent lamps, series-corrected	400 VA
Fluorescent lamps, parallel-corrected	400 VA
Switching output 1, low-voltage halogen lamps	2000 VA
LED lamps < 2 W	100 W
LED lamps > 2 W < 8 W	300 W
LED lamps > 8 W	600 W

Switching zones	1416 switching zones
Cover material	shrouds
Functions	Normal / test mode, Manual ON / ON-OFF
Twilight setting	2 – 1000 lx
Time setting	5 s – 15 Min.
Basic light level function	No
Main light adjustable	No
Twilight setting TEACH	Yes
Constant-lighting control	No
Interconnection	Yes
Type of interconnection	Master/master
Interconnection via	Cable
Interconnection, number	max. 10 sensors
Product category	Motion detector

Accessories

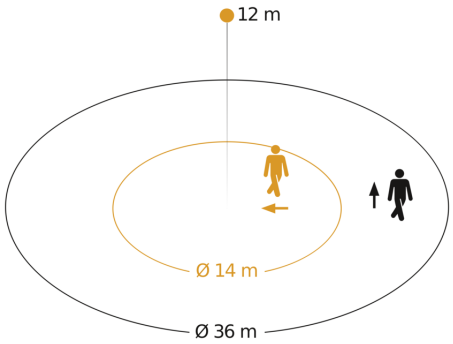
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 559410	Service remote control RC8
EAN 4007841 056711	Black cover for IR-sensors surface, sq.

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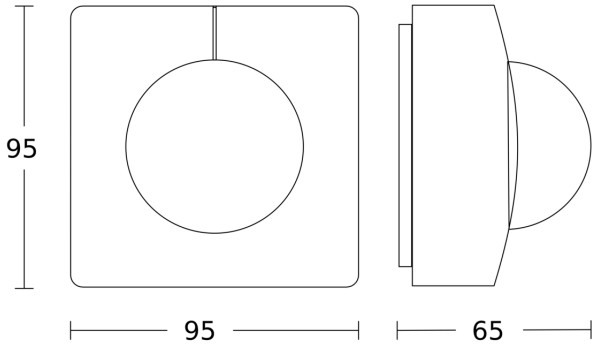
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Detection Zone

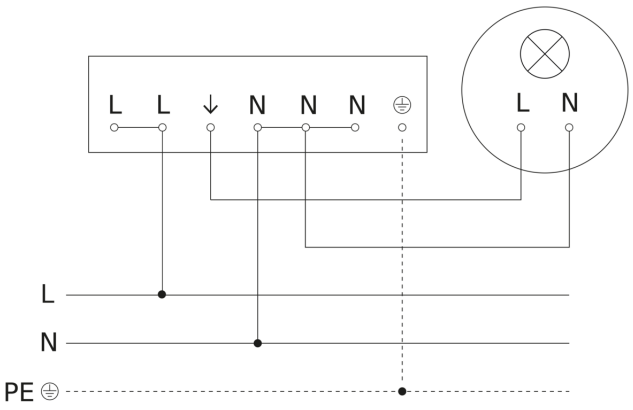


Possible mounting height: 4,00 m – 14,00 m
Orange: radial
Black: tangential

Dimension Drawing



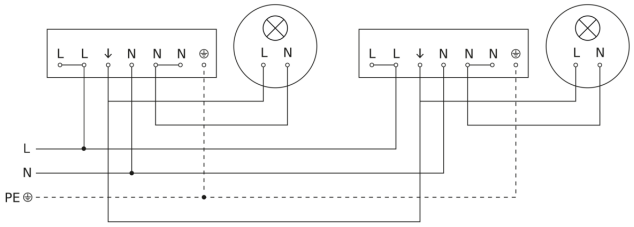
Master circuit diagram



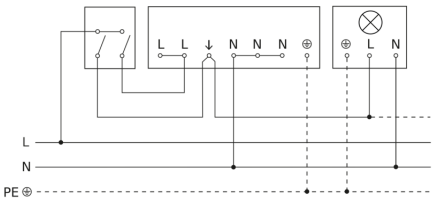
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Master/slave interconnection circuit diagram



Connection using two-circuit switch for manual and automatic operation



Connection of 4-fold push-button coupler to DALI2 APC

