Motion detector - Professional Line

IS 345 MX Highbay

COM1 - surface, sq.
EAN 4007841 010492
Article number 010492

steinel

Infrarot-Sensor 360°	Max. 30 x 4 m	2000 W 2000 W Max. (LED-fähig)	IP54	2 - 1000 Lux	5 Sek - 15 Min	Manuelle Übersteuerung 4 Std	Teach Teach mode	Energie sparen	5 years Herstellergarantie 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, heavy-duty relay for high switching capacity. Available as square surface-mounted and concealed version.

Technical specifications

Dimensions (L x W x H)	65 x 95 x 95 mm		LED lamps > 8 W	600 W
Manufacturer's Warranty	5 years		Capacitive load in µF	176 µF
Settings via	Remote control, Potentiometers, Smart Remote		Technology, sensors	passive infrared, Light sensor
With remote control	No		Mounting height	4,00 – 16,00 m
Version	COM1 - surface, sq.		Mounting height max.	16,00 m
PU1, EAN	4007841010492		Optimum mounting height	12 m
Type	Motion detectors		Detection angle	Aisle, 360 °
Application, place	Indoors		Angle of aperture	90 °
Application, room	high-bay warehouse, Indoors		Sneak-by guard	Yes
Colour	white		Capability of masking out individual segments	Yes
Colour, RAL	9003		Electronic scalability	No
Includes corner wall mount	No		Mechanical scalability	No
Installation site	ceiling		Reach, radial	30 x 4 m (120 m²)
Installation	Surface wiring, Ceiling		Reach, tangential	30 x 4 m (120 m²)
IP-rating	IP54		Switching zones	280 switching zones
Ambient temperature	–20 – 50 °C			

Motion detector - Professional Line

IS 345 MX Highbay

COM1 - surface, sq.
EAN 4007841 010492
Article number 010492

steinel

Technical specifications

Material	Plastic	Functions	Normal / test mode, Manual ON / ON-OFF
Mains power supply	220 – 240 V / 50 – 60 Hz	Twilight setting	2 – 1000 lx
Switching output 1, resistive	2000 W	Time setting	5 s – 15 Min.
Switching output 1, number of LEDs / fluorescent lamps	8 pcs.	Basic light level function	No
Fluorescent lamps, electronic ballast	1500 W	Main light adjustable	No
Fluorescent lamps, uncorrected	1000 VA	Twilight setting TEACH	Yes
Fluorescent lamps, series-corrected	400 VA	Constant-lighting control	No
Fluorescent lamps, parallel-corrected	400 VA	Interconnection	Yes
Switching output 1, low-voltage halogen lamps	2000 VA	Type of interconnection	Master/master
LED lamps < 2 W	100 W	Interconnection via	Cable
LED lamps > 2 W < 8 W	300 W	Interconnection, number	max. 10 sensors

Accessories

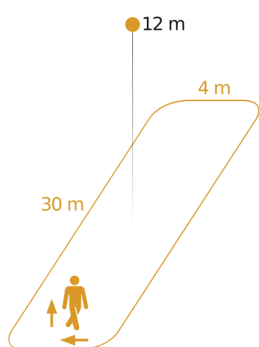|	
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 559410	Service remote control RC8
EAN 4007841 056711	Black cover for IR-sensors

IS 345 MX Highbay
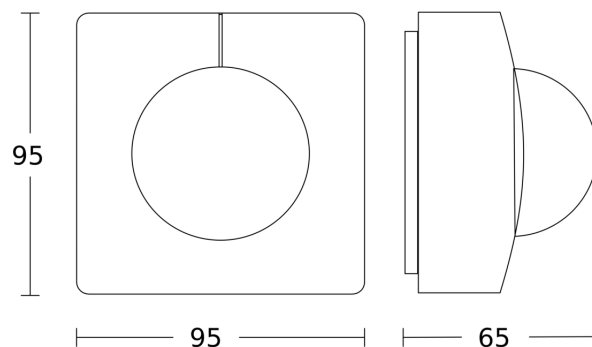
COM1 - surface, sq.
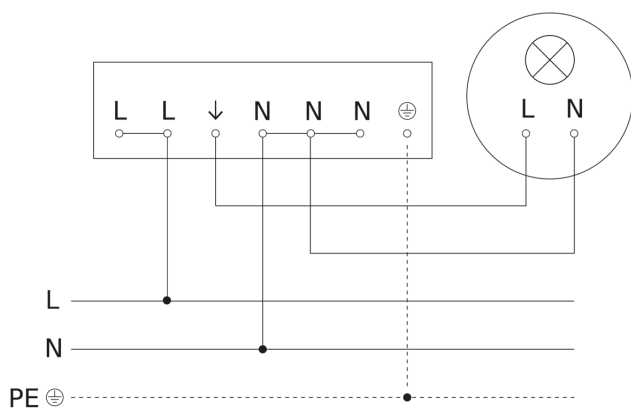EAN 4007841 010492
Article number 010492

Detection Zone

12 m
4 m
30 m

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

Dimension Drawing

95
95
65

Circuit diagram

L L ↓ N N N ⏚

L N

L
N
PE ⏚

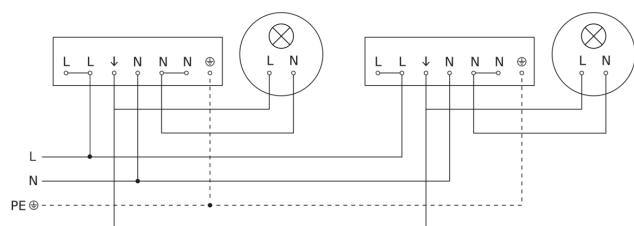Motion detector - Professional Line

IS 345 MX Highbay

COM1 - surface, sq.
EAN 4007841 010492
Article number 010492

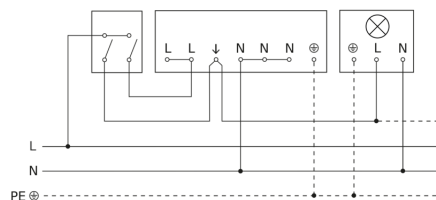**steinel**

Circuit diagram for interconnecting several sensors

Connection using two-circuit switch for manual and automatic operation

Circuit diagram Connection via a changeover switch for continuous and automatic operation