## IS 345 MX Highbay

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











max. 30 x 4 m



2000 W max. (LEDready)



IP54



2 - 1000 lux



5 sec - 15 min





Teach mode



5 years

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, 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
Manufacturer's Warranty	5 years
Settings via	Remote control, Potentiometers, Smart Remote
With remote control	No
Version	COM1 - surface, sq.
PU1, EAN	4007841010492
Туре	Motion detectors
Application, place	Indoors
Application, room	high-bay warehouse, Indoors
Colour	white
Colour, RAL	9003
Includes corner wall mount	No
Installation site	ceiling
Installation	Surface wiring, Ceiling
IP-rating	IP54
Ambient temperature	-20 - 50 °C

LED lamps > 8 W	600 W
Capacitive load in µF	176 μF
Technology, sensors	passive infrared, Light sensor
Mounting height	4,00 – 16,00 m
Mounting height max.	16,00 m
Optimum mounting height	12 m
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 <sup>2</sup> )
Reach, tangential	30 x 4 m (120 m²)
Switching zones	280 switching zones

#### Motion detector - Professional Line

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## **Technical specifications**

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 ballas	t1500 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

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

#### **Accessories**

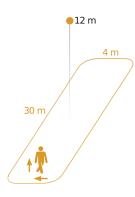
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 559410	Service remote control RC8
EAN 4007841 056711	Black cover for IR-sensors

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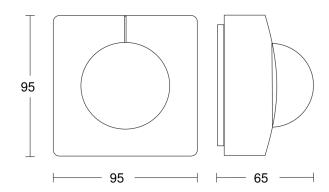


#### **Detection Zone**

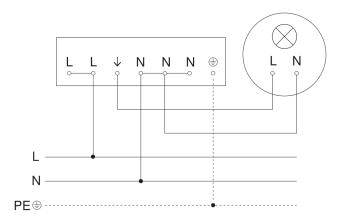


Possible mounting height: 4,00 m - 16,00 m Orange: radial and tangential

## **Dimension Drawing**



## Circuit diagram



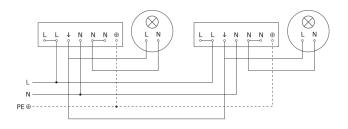
#### Motion detector - Professional Line

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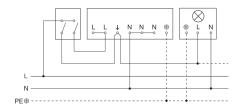
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## Circuit diagram for interconnecting several sensors



# Connection using two-circuit switch for manual and automatic operation



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

