Motion detector

IS 345 MX Highbay

COM1 - surface, sq.
EAN 4007841 010492

STEINEL®
PROFESSIONAL

infrared sensor 360°	max. 30 x 4 m	max. 2000 W	IP54	2 - 1000 lux	ideal 4 - 14 m	Teach mode	energy saving	CE	VDE

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 14 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

Type	Motion detectors		Reach, tangential	30 x 4 m (120 m²)
Dimensions (L x W x H)	95 x 95 x 65 mm		Twilight setting TEACH	Yes
Mains power supply	220 – 240 V / 50 – 60 Hz		Twilight setting	2 – 1000 lx
Sensor Technology	passive infrared		Time setting	5 s – 15 Min.
Application, place	Indoors		Switching output 1, resistive	2000 W
Application, place, room	high-bay warehouse		Switching output 1, number of LEDs / fluorescent lamps	8 pcs.
Installation site	ceiling		Constant-lighting control	No
Type of installation	Surface wiring		Basic light level function	No
Switching zones	280 switching zones		With remote control	No
Electronic scalability	No		Interconnection	Yes
Mechanical scalability	No		IP rating	IP54
Mounting height	4,00 – 14,00 m		Material	Plastic
Optimum mounting height	12 m		Ambient temperature	-20 – 50 °C
Detection angle	360 °		Colour	white
Angle of aperture	9 °		Colour, RAL	9003
Sneak-by guard	Yes		Manufacturer's Warranty	5 years
Capability of masking out individual segments	Yes		Version	COM1 - surface, sq.
Reach, radial	30 x 4 m (120 m²)		PU1, EAN	4007841010492

Motion detector

IS 345 MX Highbay

COM1 - surface, sq.
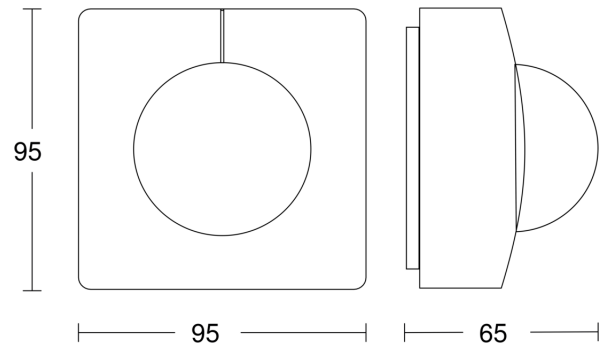EAN 4007841 010492

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Accessories

EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 559410	Service remote control RC8

Detection Zone

12 m

4 m

30 m
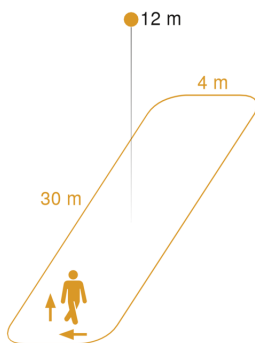
Mögliche Montagehöhe: 4,00 m – 14,00 m
Orange: radial und tangential

Dimension Drawing

95

95

65

Master circuit diagram
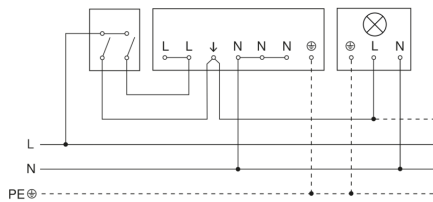

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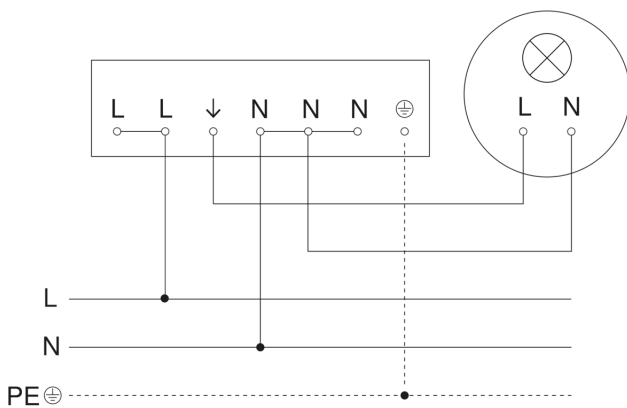
Master/slave interconnection circuit diagram
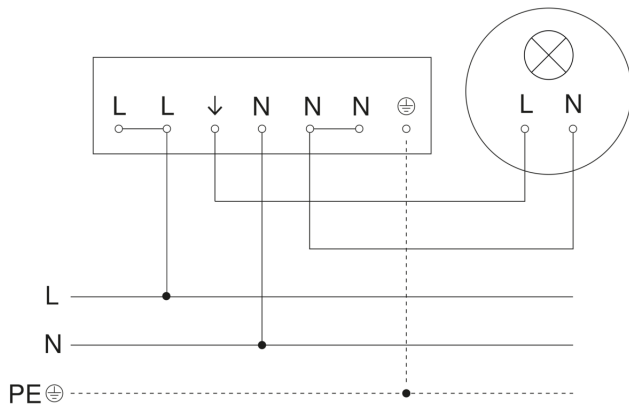
Connection using two-circuit switch for manual and automatic operation

Connection via a two-way switch for manual override and automatic operation