Presence detector - Professional Line

IS 3360 40m

COM1 - surface, sq. black EAN 4007841 068523 Article number 068523







Function description

Higher, further, faster. Infrared presence detector IS 3360 for indoors and out, ideal for watching over high spaces and large areas, such as multi-storey and underground car parks, installation height up to 4 m, 360° angle of coverage, reach 20 m max. (tangential), heavy-duty relay for high switching capacity. Available either in round or 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
With motion detector	Yes	Capacitive load in µF	176 μF
Manufacturer's Warranty	5 years	Technology, sensors	passive infrared, Light sensor
Settings via	Remote control, Potentiometers, Smart Remote	Mounting height	2,50 – 4,00 m
		Mounting height max.	4,00 m
With remote control	No	Optimum mounting height	2,8 m
Version	COM1 - surface, sq. black	Detection angle	360 °
PU1, EAN	4007841068523	Angle of aperture	180 °
Туре	Motion and Presence Detector	Sneak-by guard	Yes
Application, place	Outdoors, Indoors	Capability of masking out individual	
Application, room	production facilities, recreation room, changing room, function room / ancillary room, sports hall, reception / lobby, stairwell, WC / washroom, multi-storey / underground car park, outdoors, warehouse, Indoors	segments	Yes
		Electronic scalability	No
		Mechanical scalability	No
		Reach, radial	Ø 8 m (50 m ²)
		Reach, tangential	Ø 40 m (1257 m²)
Colour	black	Reach, presence	Ø 3 m (7 m ²)
Colour, RAL	9005	Switching zones	1416 switching zones

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Technical specifications

Includes corner wall mount	No
Installation site	ceiling
Installation	Surface wiring, Ceiling
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 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
Product category	Presence detector

Accessories

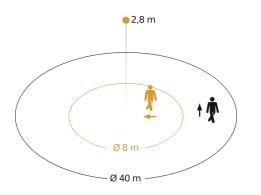
EAN 4007841 559410	Service remote control RC8
EAN 4007841 009151	Remote control Smart Remote

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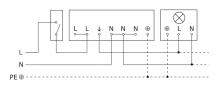


Detection Zone

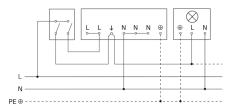


Possible mounting height: 2,50 m – 4,00 m Orange: radial Black: tangential

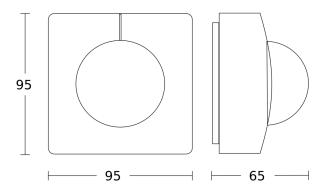
Light without neutral conductor



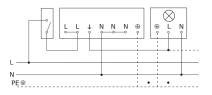
Connection using two-circuit switch for manual and automatic operation



Dimension Drawing



Circuit diagram for interconnecting several sensors



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

