Presence detector - Professional Line

IS 3360 40m

COM1 - surface, rd. black
EAN 4007841 068547
Article number 068547

infrared sensor 360°

max. 20 m

2000 W

max. 2000 W

IP54

2 - 1000 lux

5 sec - 15 min

manual override

ideal 2,5 - 4 m

Teach

Teach mode

5 years

manufacturer's warranty steinel.de/garantie

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 (Ø x H)	126 x 65 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Remote control, Potentiometers, Smart Remote
With remote control	No
Version	COM1 - surface, rd. black
PU1, EAN	4007841068547
Type	Motion and Presence Detector
Application, place	Outdoors, Indoors
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
Colour	black
Colour, RAL	9005

LED lamps > 8 W	600 W
Capacitive load in µF	176 µF
Technology, sensors	passive infrared, Mixed light metering
Mounting height	2,50 – 4,00 m
Mounting height max.	4,00 m
Optimum mounting height	2,8 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 8 m (50 m^2)
Reach, tangential	Ø 40 m (1257 m^2)
Reach, presence	Ø 3 m (7 m^2)
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	50 – 60 Hz
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

Twilight setting	2 – 1000 lx
Time setting	5 s – 15 Min.
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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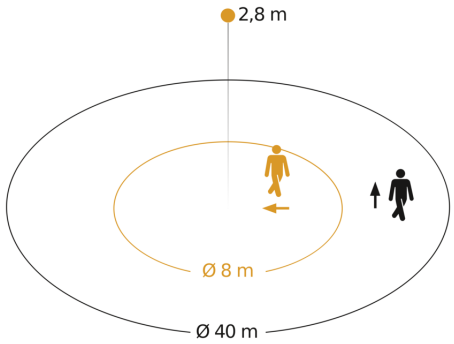
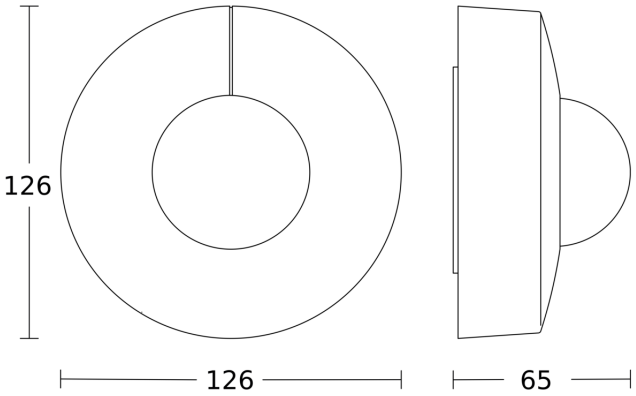
Detection Zone

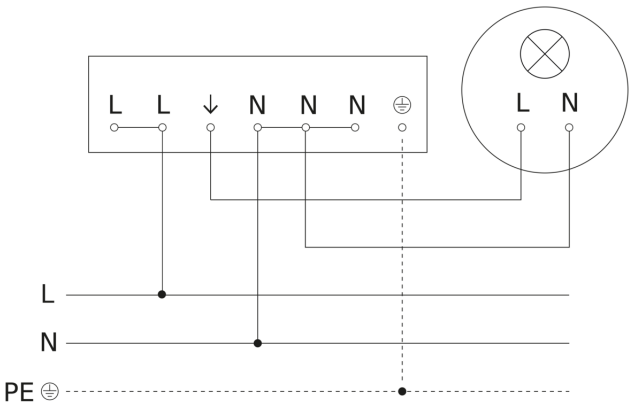


Possible mounting height: 2,50 m – 4,00 m
Orange: radial
Black: tangential

Dimension Drawing



Circuit diagram



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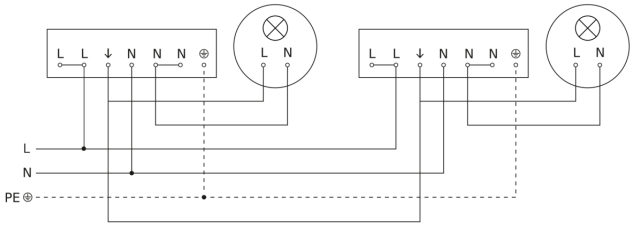
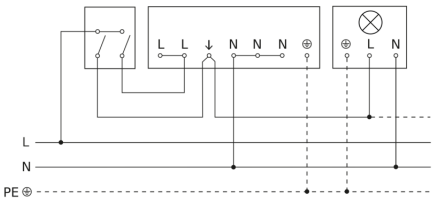
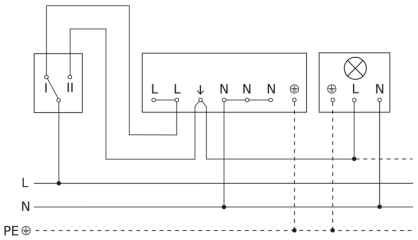
Circuit diagram for interconnecting several sensors



Connection using two-circuit switch for manual and automatic operation



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