Presence detector - Professional Line

IR Quattro 8m

COM2 - Concealed wiring
EAN 4007841 000356
Article number 000356

. steinel

infrared sensor	max. 4 x 4 m presence	2000 W max. 2000 W	IP20	ideal 2,5 - 8 m	indoor sensor	iQ IQ-mode	Teach Teach mode	energy saving	5 years manufacturer's warranty steinel-professional.de/garantie

Function description

Squaring the circle. Infrared presence detector Presence Control PRO IR Quattro COM2 for indoors, ideal for small offices, store, service and utility rooms, washrooms and WCs, installation height up to 8 m, for switching light as well as HVAC 'ON' and 'OFF', 1760 switching zones for excellent detection quality, square presence detection zone covering 16 m2, mechanically scalable.

Technical specifications

Dimensions (L x W x H)	76 x 120 x 120 mm
Manufacturer's Warranty	5 years
Settings via	Remote control, DIP switches, Potentiometers, Smart Remote
With remote control	No
Version	COM2 - Concealed wiring
PU1, EAN	4007841000356
Type	Presence detector
Application, place	Indoors
Application, room	one-person office, conference room / meeting room, duty room, recreation room, changing room, function room / ancillary room, kitchenette, Indoors
Colour	white
Colour, RAL	9010
Includes corner wall mount	No
Installation site	ceiling
Installation	Concealed wiring, Ceiling

Technology, sensors	passive infrared, Light sensor
Mounting height	2,50 – 8,00 m
Mounting height max.	8,00 m
Optimum mounting height	2,8 m
Detection angle	360 °
Angle of aperture	100 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	No
Mechanical scalability	Yes
Reach, radial	5 x 5 m (25 m²)
Reach, tangential	7 x 7 m (49 m²)
Reach, presence	4 x 4 m (16 m²)
Switching zones	1760 switching zones
Functions	Normal / test mode, Semi-/fully automatic, Pushbutton / switch mode, Manual ON / ON-OFF

https://www.steinel.de

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Technical specifications

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IP-rating	IP20	Twilight setting	10 – 1000 lx
Ambient temperature	from 0 up to 40 °C	Time setting	30 s – 30 Min.
Material	Plastic	Basic light level function	No
Mains power supply	230 V / 50 – 60 Hz	Main light adjustable	No
Fluorescent lamps, electronic ballast	1500 W	Twilight setting TEACH	Yes
Fluorescent lamps, uncorrected	1000 VA	Constant-lighting control	No
Fluorescent lamps, series-corrected	1000 VA	Interconnection	Yes
Fluorescent lamps, parallel-corrected	1000 VA	Type of interconnection	Master/master, Master/slave
Switching output 1, low-voltage halogen lamps	2000 VA	Interconnection via	Cable
LED lamps < 2 W	100 W	Interconnection, number	max. 10 sensors
LED lamps > 2 W < 8 W	300 W	Product category	Presence detector
LED lamps > 8 W	600 W		
Capacitive load in µF	176 µF		

Accessories

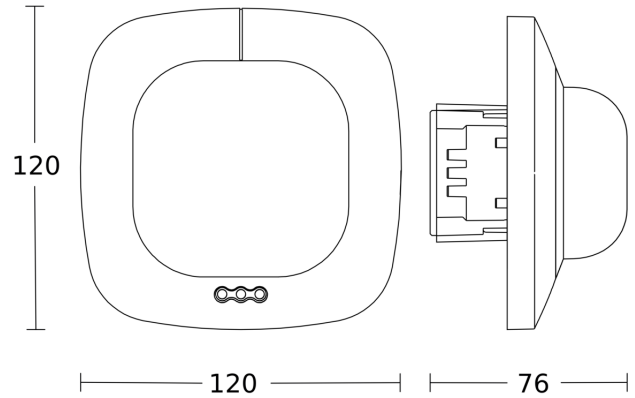|	
EAN 4007841 000363	Surface-mounted adapter Control Pro IP54
EAN 4007841 003036	Control PRO guard cage
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 559410	Service remote control RC8

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Detection Zone

2,8 m

4 m

7 m
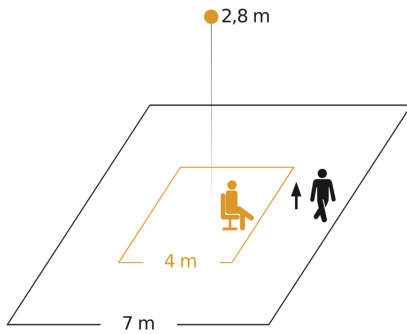
Possible mounting height: 2,50 m – 8,00 m
Orange: presence
Black: tangential

Dimension Drawing

120

120

76

Master circuit diagram

P   S   N

L   L′ B1 B2

L   N

L

N
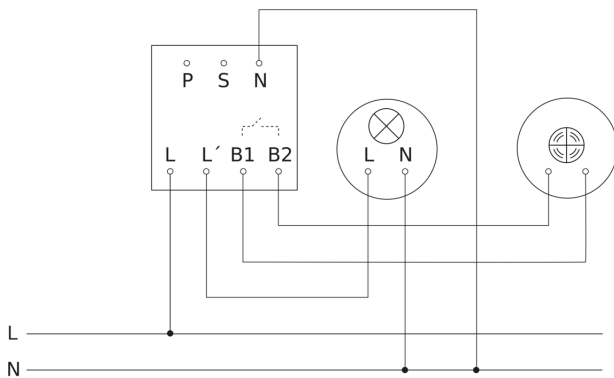
Master/slave interconnection circuit diagram

P   S   N

Master (Com2)

L   L′ B1 B2

L   N

P   S   N

Slave (Com1)

L   L′

L

N