Presence detector - Professional Line

IR Quattro MICRO 6m

COM1 - black
EAN 4007841 068639
Article number 068639

steinel

Infrarot-Sensor 360°	Max. 4 x 4 m Präsenz	1000 W max. (LED-fähig)	IP65	2 - 1000 Lux	5 Sek - 60 Min	Herstellergarantie steinel-professional.de/garantie	CE	VDE

Function description

Small sensor. Great performance. The IR Quattro MICRO meets the wish of many architects and planners for a sensor that's as inconspicuous as possible. It impresses with its compact size after installation, low overall height and a micro precision lens (15 x 15 mm). At the same time, the small 360° infrared presence puts on a great performance, covering 36 m². IP65 certification also makes it suitable for rooms exposed to moisture.

Technical specifications

Dimensions (Ø x H)	43 x 75 mm	LED lamps > 2 W < 8 W	300 W
With motion detector	Yes	LED lamps > 8 W	600 W
Manufacturer's Warranty	5 years	Capacitive load in µF	176 µF
Settings via	Remote control, Smart Remote	Power consumption	0,5 W
With remote control	No	Technology, sensors	Photo-cell controller, passive infrared
Version	COM1 - black		
PU1, EAN	4007841068639	Mounting height	2,00 – 5,00 m
Type	Presence detector	Mounting height max.	5,00 m
Application, place	Indoors	Optimum mounting height	2,8 m
Application, room	one-person office, hotel room, care room, function room / ancillary room, WC / washroom, Indoors	Detection angle	360 °
		Angle of aperture	90 °
		Sneak-by guard	Yes
Colour	black	Capability of masking out individual segments	No
Colour, RAL	9005	Electronic scalability	No
Includes corner wall mount	No	Mechanical scalability	No
Installation site	ceiling	Reach, radial	4 x 4 m (16 m²)
Installation	In-ceiling installation, Ceiling	Reach, tangential	6 x 6 m (36 m²)
IP-rating	IP65		

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Technical specifications

Ambient temperature	-25 – 55 °C	Reach, presence	4 x 4 m (16 m²)
Material	Plastic	Switching zones	168 switching zones
Mains power supply	220 – 240 V / 50 – 60 Hz	Twilight setting	2 – 1000 lx
Switching output 1, resistive	1000 W	Time setting	5 s – 60 Min.
Switching output 1, number of LEDs / fluorescent lamps	8 pcs.	Basic light level function	No
		Main light adjustable	No
Switching output 1, floating	No	Twilight setting TEACH	Yes
Fluorescent lamps, electronic ballast	500 W	Constant-lighting control	No
Fluorescent lamps, uncorrected	400 VA	Interconnection	Yes
Fluorescent lamps, series-corrected	400 VA	Type of interconnection	Master/master, Master/slave
Fluorescent lamps, parallel-corrected	400 VA	Interconnection via	Cable
Switching output 1, low-voltage halogen lamps	1000 VA		
LED lamps < 2 W	100 W		

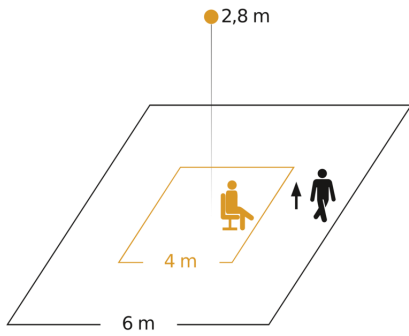## Accessories

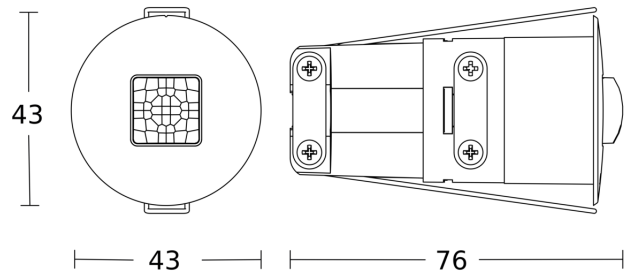|	
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 592806	User remote control RC5
EAN 4007841 559410	Service remote control RC8

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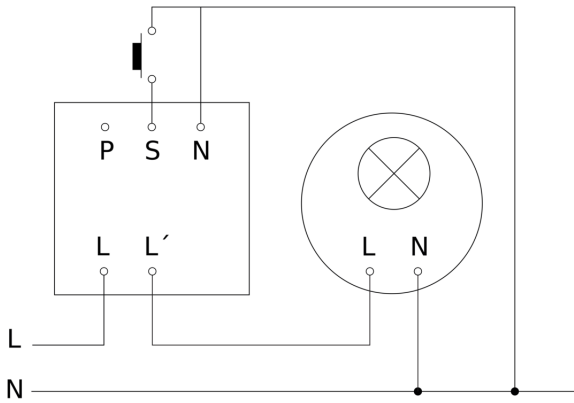
Detection Zone

2,8 m

4 m

6 m

Possible mounting height: 2,00 m – 5,00 m
Orange: presence
Black: tangential

Dimension Drawing

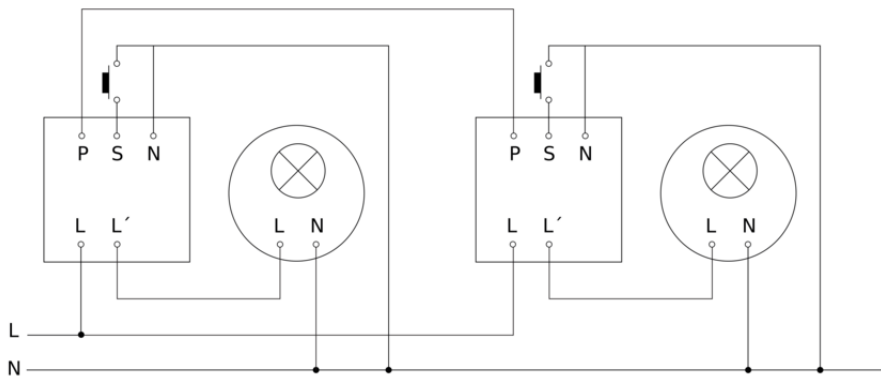43

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Master circuit diagram

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Master/master interconnection circuit diagram

Master/slave interconnection circuit diagram