HF 360

COM1 - Surface wiring
EAN 4007841 751302
Article number 751302

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| high frequency sensor 360° | max. Ø 12 m | 2000 W max. 2000 W | IP20 | ideal 2,5 - 3,5 m | indoor sensor | iQ IQ-mode | Teach Teach mode | energy saving | 5 years manufacturer's warranty steinel-professional.de/garantie |

Function description

Doesn't miss a thing. HF-presence detector Presence Control PRO HF 360 COM1 AP for indoors, ideal for WCs with toilet cubicles, changing rooms, stairwells, multi-storey car parks, kitchens, installation height up to 3.5 m, surface-mounting version for switching light 'ON' and 'OFF', 1 – 12 m reach, reach is electronically adjustable and can be limited in two directions, detection regardless of temperature, HF-sensor technology also detects movement through glass, wood and stud walls.

Technical specifications

Dimensions (L x W x H)	51 x 120 x 120 mm
Manufacturer's Warranty	5 years
Settings via	Remote control, DIP switches, Potentiometers, Smart Remote
With remote control	No
Version	COM1 - Surface wiring
PU1, EAN	4007841751302
Type	Presence detector
Application, place	Indoors
Application, room	function room / ancillary room, kitchenette, stairwell, WC / washroom, Indoors
Colour	white
Colour, RAL	9010
Includes corner wall mount	No
Installation site	ceiling
Installation	Surface wiring, Ceiling

Capacitive load in µF	176 µF
Technology, sensors	High frequency, Light sensor
Mounting height	2,50 – 3,50 m
Mounting height max.	3,50 m
Optimum mounting height	2,8 m
HF-system	5,8 GHz
Detection	also through glass, wood and stud walls
Detection angle	360 °
Angle of aperture	140 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 12 m (113 m²)
Reach, tangential	Ø 12 m (113 m²)

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Technical specifications

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IP-rating	IP20	Transmitter power	< 1 mW
Ambient temperature	-25 – 55 °C	Functions	Normal / test mode, Semi-/fully automatic, Pushbutton / switch mode, Manual ON / ON-OFF
Material	Plastic		
Mains power supply	230 V / 50 – 60 Hz		
Fluorescent lamps, electronic ballast	1500 W	Twilight setting	10 – 1000 lx
Fluorescent lamps, uncorrected	1000 VA	Time setting	30 sec – 30 min
Fluorescent lamps, series-corrected	1000 VA	Basic light level function	No
Fluorescent lamps, parallel-corrected	1000 VA	Main light adjustable	No
		Twilight setting TEACH	Yes
Switching output 1, low-voltage halogen lamps	2000 VA	Constant-lighting control	No
		Interconnection	Yes
LED lamps < 2 W	100 W	Type of interconnection	Master/master, Master/slave
LED lamps > 2 W < 8 W	300 W	Interconnection via	Cable
LED lamps > 8 W	600 W		

Accessories

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

Presence detector - Professional Line

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Detection Zone

● 2,8 m

Ø 12 m
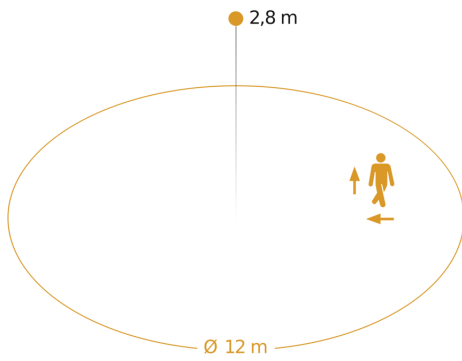
Possible mounting height: 2,50 m – 3,50 m
Orange: radial and tangential

Dimension Drawing
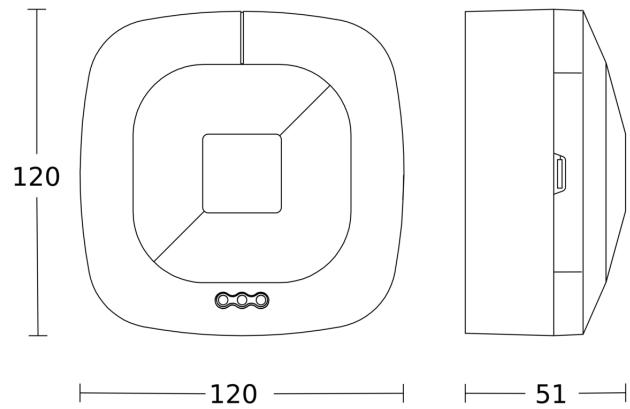
120

120   51

Master circuit diagram

P S N

L L´   L N

L

N

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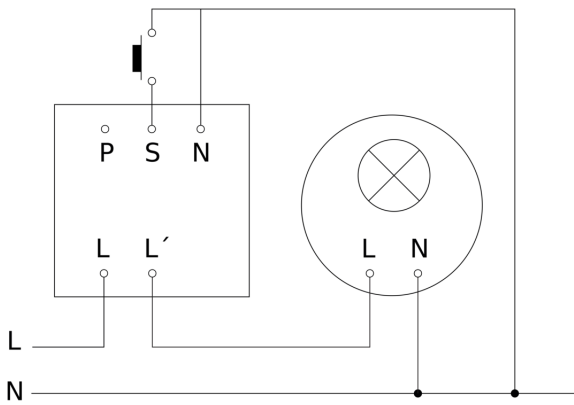
Master/master interconnection circuit diagram
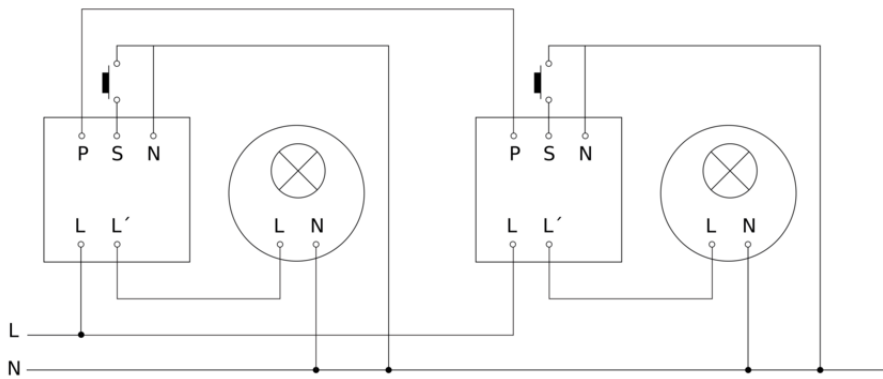
Master/slave interconnection circuit diagram