Presence detector - Professional Line

HF 360

COM2 - Concealed wiring
EAN 4007841 002848
Article number 002848

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high frequency sensor 360°	max. Ø 12 m	2000 W 2000 W max. (LED-ready)	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 COM2 for indoors, ideal for WCs with toilet cubicles, changing rooms, stairwells, multi-storey car parks, kitchens, installation height up to 3.5 m, for switching light as well as HVAC '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)	56 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	4007841002848
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	Concealed 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

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 s – 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

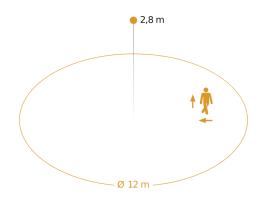|	
EAN 4007841 000363	Surface-mounted adapter Control Pro IP54
EAN 4007841 003036	Control PRO guard cage
EAN 4007841 006600	HF-ceiling adapter
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 559410	Service remote control RC8

HF 360

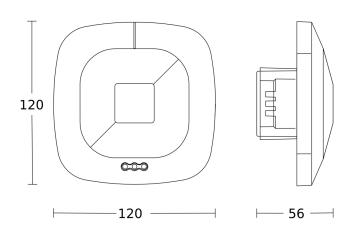COM2 - Concealed wiring
EAN 4007841 002848
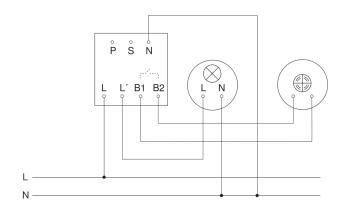Article number 002848

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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

56

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

P S N

Slave (Com1)

L L´

L N

L

N