

Presence detector - Professional Line

HF 360

COM1

EAN 4007841 002800



high frequency
sensor 360°



max. Ø 12 m

2000w

max. 2000 W



IP20



ideal 2,5 - 3,5 m



indoor sensor

iQ

IQ-mode

TEACH

Teach mode



energy saving

5 JAHRE
HERSTELLER
GARANTIE

manufacturer's
warranty
[steinel-professional.de/garantie](https://www.steinel-professional.de/garantie)

Function description

Doesn't miss a thing. HF-presence detector Presence Control PRO HF 360 COM1 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 '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.

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Technical specifications

Type	Presence detector
Dimensions (L x W x H)	56 x 120 x 120 mm
Mains power supply	230 V / 50 – 60 Hz
Sensor Technology	High frequency
Application, place	Indoors
Application, place, room	function room / ancillary room, kitchenette, stairwell, WC / washroom, Indoors
Installation site	ceiling
Installation	Concealed wiring
HF-system	5,8 GHz
Electronic scalability	Yes
Mechanical scalability	No
Mounting height	2,50 – 3,50 m
Optimum mounting height	2,8 m
Detection	also through glass, wood and stud walls
Detection angle	360 °
Angle of aperture	160 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Reach, detail	1 or 2 detection directions can be masked out by stickers for adjustment to the room situation.
Reach, radial	Ø 12 m (113 m ²)

Reach, tangential	Ø 12 m (113 m ²)
Twilight setting TEACH	Yes
Twilight setting	10 – 1000 lx
Time setting	30 s – 30 Min.
Constant-lighting control	No
Basic light level function	No
Functions	Normal / test mode, Semi-/fully automatic, Pushbutton / switch mode, Manual ON / ON-OFF
Settings via	Remote control, DIP switches, Potentiometers, Smart Remote
With remote control	No
Interconnection	Yes
Type of interconnection	Master/slave, Master/master
IP-rating	IP20
Material	Plastic
Ambient temperature	-25 – 55 °C
Colour	white
Colour, RAL	9010
Manufacturer's Warranty	5 years
Version	COM1
PU1, EAN	4007841002800

Accessories

EAN 4007841 000363	Surface-mounting adapter Control PRO AP Box (IP54)
EAN 4007841 003036	Control PRO guard cage
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 006600	HF-ceiling adapter
EAN 4007841 559410	Service remote control RC8

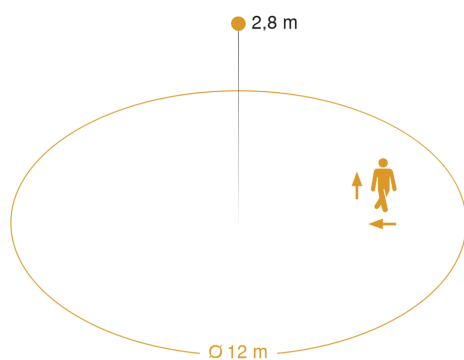
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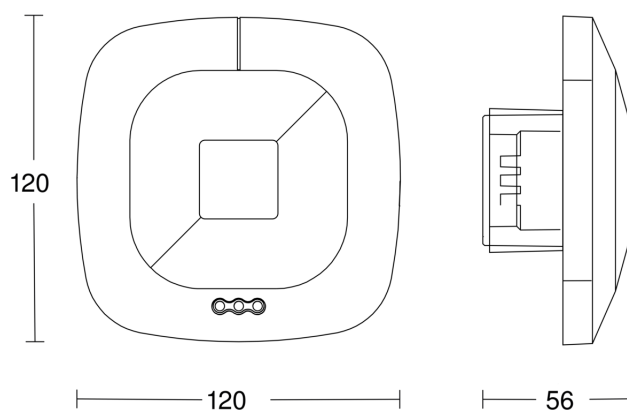


Detection Zone

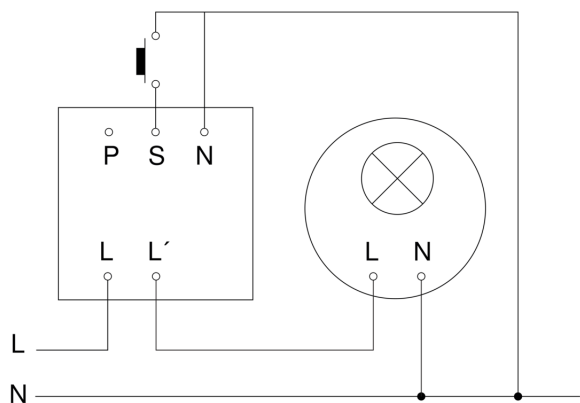


Mögliche Montagehöhe: 2,50 m – 3,50 m
Orange: radial und tangential

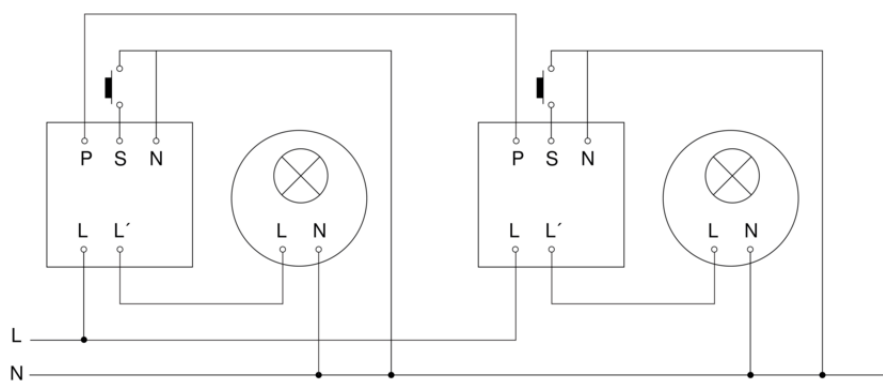
Dimension Drawing



Master circuit diagram



Master/master interconnection circuit diagram



Master/slave interconnection circuit diagram

