HF 360

COM1 - Concealed wiring
EAN 4007841 002800
Article number 002800

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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 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.

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	COM1 - Concealed wiring
PU1, EAN	4007841002800
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
IP-rating	IP20

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 m^2)
Reach, tangential	Ø 12 m (113 m^2)

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Technical specifications

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

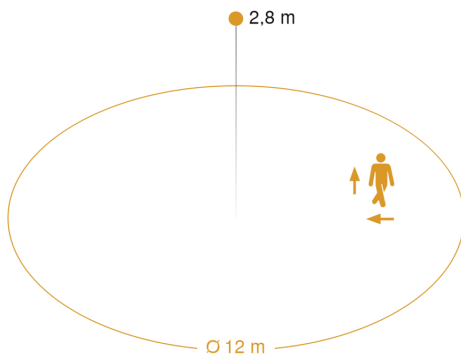## Accessories

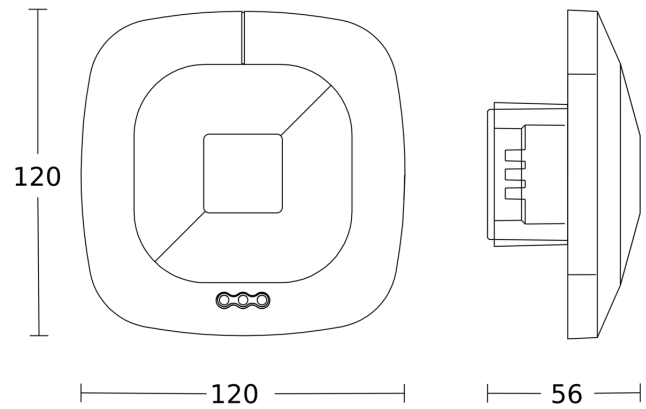|	
EAN 4007841 000363	Surface-mounted adapter Control Pro IP54
EAN 4007841 003036	Control PRO guard cage
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 006600	HF-ceiling adapter
EAN 4007841 559410	Service remote control RC8

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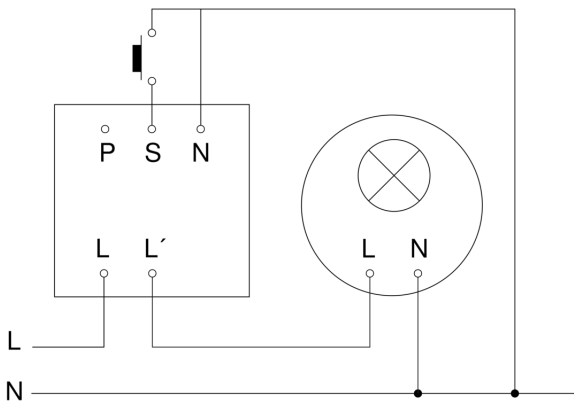## Detection Zone

● 2,8 m

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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´

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L   N

L

N

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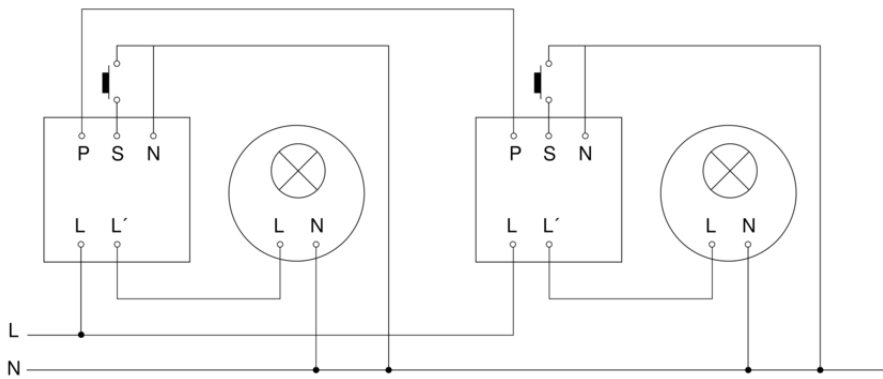
Master/slave interconnection circuit diagram