

Presence detector

Single US

COM1

EAN 4007841 007966

STEINEL[®]
PROFESSIONAL



ultrasonic sensor
180°



3 x 10 m

2000w

max. 2000 W



10 - 1000 lux



ideal 2,5 - 3,5 m



indoor sensor

TEACH

Teach mode

iQ

IQ-mode



energy saving

5 JAHRE
HERSTELLER
GARANTIE

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

Function description

The ideal sensor for small corridors. Single US ultrasonic motion detector, ideal for corridors, thoroughfares and stairwells as well as WC facilities, washrooms and store rooms. Detection within 10 m, both radially and tangentially, envelops objects as opposed to penetrating them, detection regardless of temperature, electronically adjustable reach, COM1 for switching light ON and OFF.

Technical specifications

Type	Presence detector
Dimensions (L x W x H)	120 x 120 x 73 mm
Mains power supply	230 V / 50 – 60 Hz
Sensor Technology	Ultrasonic
Application, place	Indoors
Application, place, room	corridor, aisle, stairwell
Installation site	ceiling
Type of installation	Concealed wiring
Ultrasonic technology	40 kHz
Electronic scalability	Yes
Mechanical scalability	No
Mounting height	2,50 – 3,50 m
Optimum mounting height	2,8 m
Detection angle	180 °
Sneak-by guard	Yes
Reach, radial	10 x 3 m (30 m²)
Reach, tangential	10 x 3 m (30 m²)

Twilight setting TEACH	Yes
Twilight setting	10 – 1000 lx
Time setting	30 s – 30 Min.
Constant-lighting control	No
Basic light level function	No
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	4007841007966

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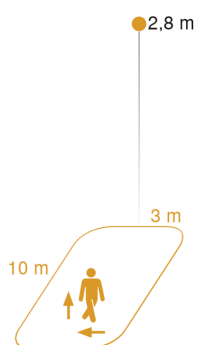
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Accessories

EAN 4007841 009151 Remote control Smart Remote

EAN 4007841 559410 Service remote control RC8

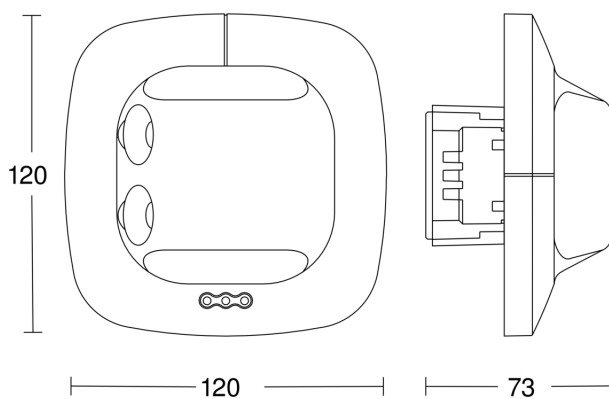
Detection Zone



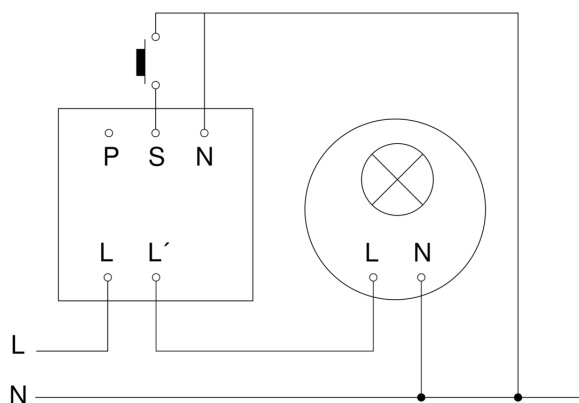
Mögliche Montagehöhe: 2,50 m – 3,50 m

Orange: radial und tangential

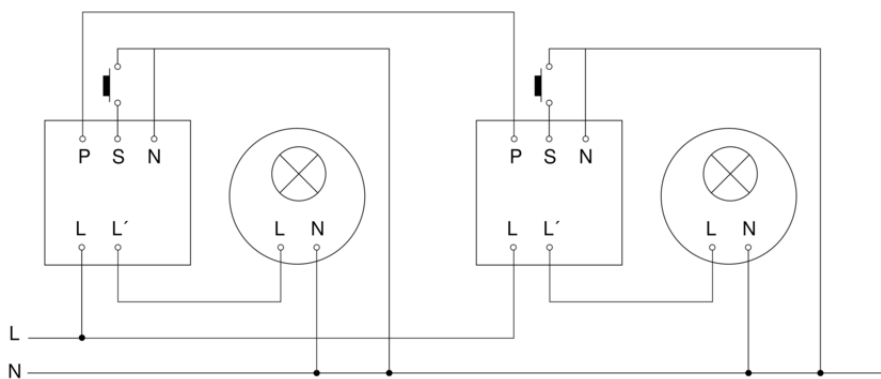
Dimension Drawing



Master circuit diagram



Master/master interconnection circuit diagram



Master/slave interconnection circuit diagram

