

US 360

COM1 - Concealed wiring
EAN 4007841 007935
Article number 007935



ultrasonic sensor
360°



max. Ø 6 m
presence

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

Detects without obstructions. 360° ultrasonic presence detector US 360, ideal for offices, conference rooms, store rooms and class rooms. 28 sq.m. presence detection zone, immune to obstacles, envelops objects as opposed to penetrating them, detection regardless of temperature, electronically adjustable reach, COM1 for switching light ON and OFF.

Technical specifications

Dimensions (L x W x H)	67 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	4007841007935
Type	Presence detector
Application, place	Indoors
Application, room	classroom, one-person office, open-plan office, conference room / meeting room, duty room, recreation room, function room / ancillary room, stairwell, WC / washroom, Indoors
Colour	white
Colour, RAL	9010
Includes corner wall mount	No
Installation site	ceiling

Technology, sensors	Ultrasonic, Light sensor
Mounting height	2,50 – 3,50 m
Mounting height max.	3,50 m
Optimum mounting height	2,8 m
Ultrasonic technology	40 kHz
Detection angle	360 °
Angle of aperture	180 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 10 m (79 m²)
Reach, tangential	Ø 6 m (28 m²)
Reach, presence	Ø 6 m (28 m²)
Functions	Normal / test mode, Semi-/fully automatic, Pushbutton / switch mode, Manual ON / ON-OFF

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Technical specifications

Installation	Concealed wiring, Ceiling
IP-rating	IP20
Ambient temperature	from -25 up to 55 °C
Material	Plastic
Mains power supply	230 V / 50 – 60 Hz
Fluorescent lamps, electronic ballast	1500 W
Fluorescent lamps, uncorrected	1000 VA
Fluorescent lamps, series-corrected	1000 VA
Fluorescent lamps, parallel-corrected	1000 VA
Switching output 1, low-voltage halogen lamps	2000 VA
LED lamps < 2 W	100 W
LED lamps > 2 W < 8 W	300 W
LED lamps > 8 W	600 W
Capacitive load in µF	176 µF

Twilight setting	10 – 1000 lx
Time setting	30 s – 30 Min.
Basic light level function	No
Main light adjustable	No
Twilight setting TEACH	Yes
Constant-lighting control	No
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Interconnection via	Cable
Interconnection, number	max. 10 sensors
Product category	Presence detector

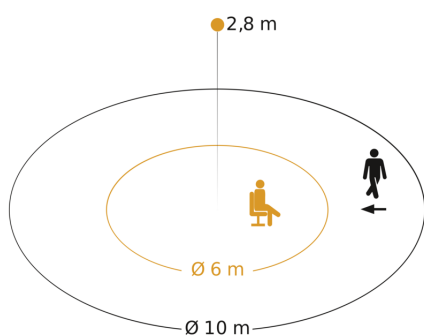
Accessories

EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 559410	Service remote control RC8

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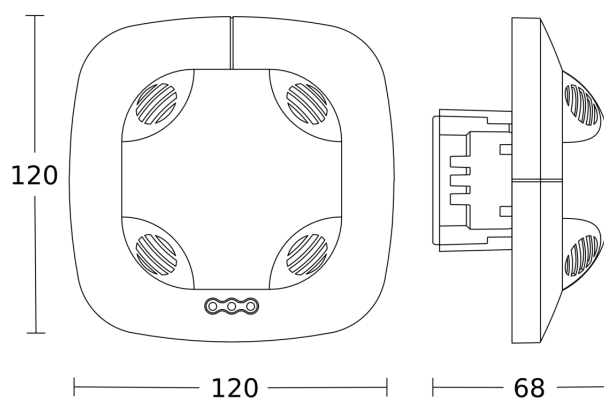
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Detection Zone

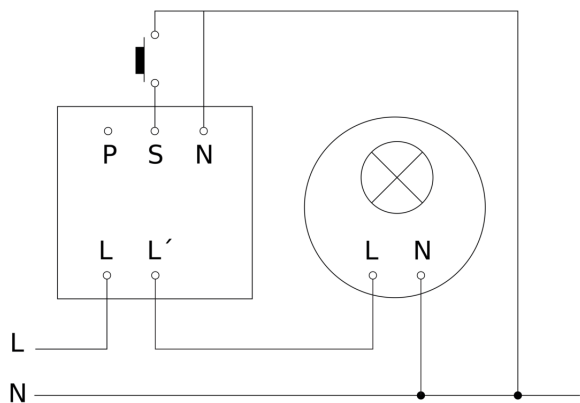


Possible mounting height: 2,50 m - 3,50 m
Orange: presence and tangential
Black: radial

Dimension Drawing



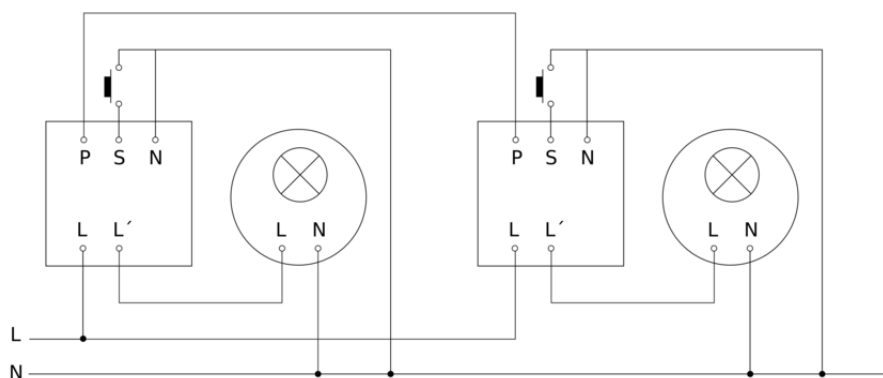
Master circuit diagram



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Master/master interconnection circuit diagram



Master/slave interconnection circuit diagram

