

Presence detector

US 360

DIM

EAN 4007841 007959

STEINEL[®]
PROFESSIONAL



ultrasonic sensor
360°



max. Ø 6 m
presence

DIM

1 - 10 V

2000w

max. 2000 W



10 - 1000 lux



ideal 2,5 - 3,5 m



indoor sensor

TEACH

Teach mode

iQ

IQ-mode



energy saving

Function description

Detects without obstructions. 360° ultrasonic presence detector US 360, ideal for offices, conference rooms, store rooms and class rooms. 36 sq.m. presence detection zone, immune to obstacles, envelops objects as opposed to penetrating them, detection regardless of temperature, electronically adjustable reach, DIM for controlling and switching light ON and OFF.

Technical specifications

Type	Presence detector
Dimensions (L x W x H)	120 x 120 x 68 mm
Mains power supply	230 V / 50 – 60 Hz
Sensor Technology	Ultrasonic
Application, place	Indoors
Application, place, room	classroom, One-person office, Open-plan office, conference room, side room, stairwell, washroom, wc, equipment room
Installation site	ceiling
Type of installation	Concealed wiring
Electronic scalability	Yes
Mechanical scalability	No
Mounting height	2,50 – 3,50 m
Optimum mounting height	2,8 m
Detection angle	360 °
Sneak-by guard	Yes
Reach, radial	Ø 10 m (79 m²)
Reach, tangential	Ø 10 m (79 m²)
Reach, presence	Ø 6 m (28 m²)

Twilight setting TEACH	Yes
Twilight setting	100 – 1000 lx
Time setting	30 s – 30 Min.
Number of electronic ballasts, DIM interface	50
Constant-lighting control	Yes
Basic light level function	Yes
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	DIM
PU1, EAN	4007841007959

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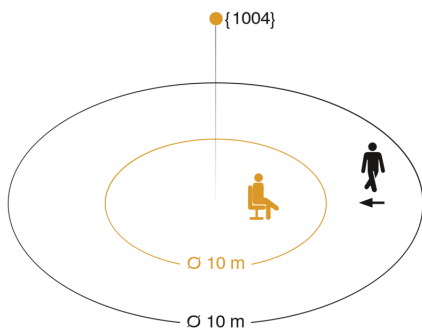
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Accessories

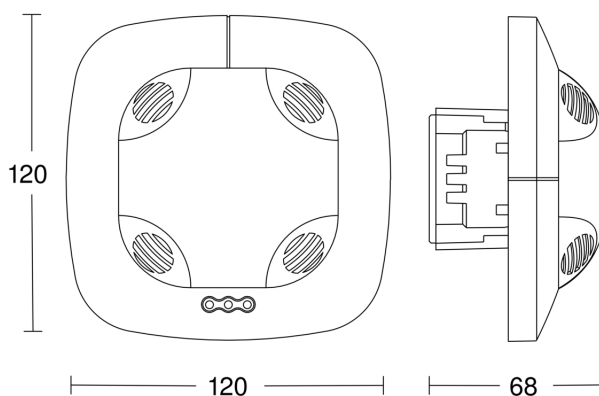
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 592806	User remote control RC5
EAN 4007841 559410	Service remote control RC8

Detection Zone

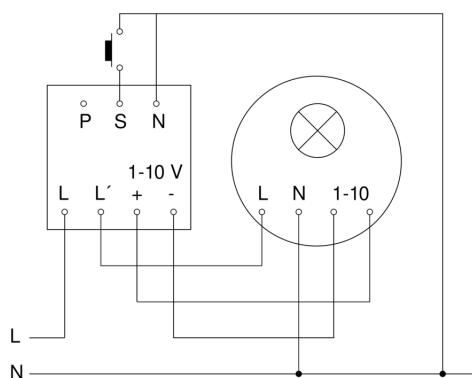


Mögliche Montagehöhe: 2,50 m – 3,50 m
Orange: Präsenz und tangential
Schwarz: radial

Dimension Drawing



Master circuit diagram



Master/slave interconnection circuit diagram

