**US 360** 

COM2 EAN 4007841 007942











max. 2000 W









TEACH





### **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, COM2 for switching light ON and OFF and well as for operating HVAC.

## **Technical specifications**

Type	Presence detector
Dimensions (L x W x H)	68 x 120 x 120 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 / meeting room, duty room, recreation room, function room / ancillary room, stairwell, WC / washroom, Indoors
Installation site	ceiling
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	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	COM2
PU1, EAN	4007841007942

#### Presence detector - Professional Line

**US 360** 

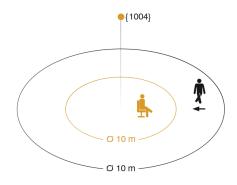
COM2 EAN 4007841 007942



#### Accessories

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

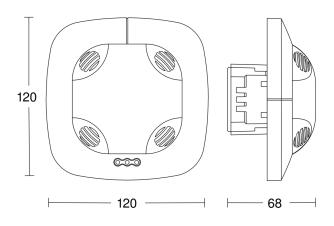
#### **Detection Zone**



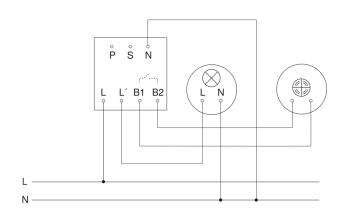
Mögliche Montagehöhe: 2,50 m - 3,50 m Orange: Präsenz und tangential

Schwarz: radial

### **Dimension Drawing**



# Master circuit diagram



# Master/slave interconnection circuit diagram

