

Presence detector

DualTech

EAN 4007841007997



Functional description

Offices, conference rooms and classrooms come with their own particular spatial situations that don't exactly make it easy to provide efficient lighting control. That's why we have developed an innovative 360° detector with a 28 m². presence detection zone that uses the best qualities of two leading technologies. This way, the DualTech can also detect movements by ultrasound without visual contact with the sensor. PIR technology provides additional detection capabilities. And maximum reliability.

Technical specifications

Type	Presence detector
Dimensions (L x W x H)	120 x 120 x 68 mm
Mains power supply	220 – 240 V , 50 / 60 Hz
Sensor Technology	Ultrasonic
Application, place	Indoors
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	360 °
Sneak-by guard	Yes
Reach, radial	Ultrasonic: Ø 10 m (79 m ²)
Reach, tangential	Ultrasonic: Ø 10 m (79 m ²)
Reach, presence	Ultrasonic: Ø 6 m (28 m ²)
Sensor Technology 2	passive infrared
Reach, radial 2	passive infrared: Ø 4 m (13 m ²)
Reach, tangential 2	passive infrared: Ø 8 m (50 m ²)
Reach, presence 2	passive infrared: Ø 4 m (13 m ²)
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
Sensor	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

<https://www.steinell-professional.de/>

Data sheet



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Version

COM1

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Sensorenerfassungsbereich 1

