Data sheet

Presence detector



EAN 4007841007997



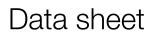
Functional description

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

Туре	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	
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	https://www.steinel-professional.de/





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COM1



https://www.steinel-professional.de/

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DualTech

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Sensorenerfassungsbereich 1

