Технически характеристики

Presence detector - Professional Line

DualTech

DALI-2 Input Device
EAN 4007841 057473
Article number 057473

steinel

ultrasonic sensor 360° | infrared sensor 360° | max. Ø 6 m presence | 2000 W max. (LED-ready) | IP20 | ideal 2,5 - 3,5 m | indoor sensor | IQ-mode | Teach mode | energy saving

Function description

The best of both worlds. Combined in one detector. Ultrasonic presence detector DualTech, ideal for offices, conference rooms and class rooms. 36 sq.m. presence zone, ultrasonic technology provides reliable detection behind objects regardless of temperature, additional detection capability with PIR technology. DALI-2 Input Device enables sensors to communicate collected sensor data to higher-level lighting management systems.

Type	Presence detector
Dimensions (L x W x H)	66 x 120 x 120 mm
Mains power supply	12 – 22,5 V
Power supply, detail	DALI bus
Number of Dali users	12
Sensor Technology	Ultrasonic
Application, place	Indoors
Installation site	ceiling
Installation	Concealed wiring
Mounting height	2,50 – 3,5 m
Reach, radial	Ultrasonic: Ultraschall: Ø 10 m (Ultraschall: 79 m^2)
Reach, tangential	Ultrasonic: Ultraschall: Ø 10 m (Ultraschall: 79 m^2)
Reach, presence	Ultrasonic: Ultraschall: Ø 6 m (Ultraschall: 28 m^2)
Sensor Technology 2	passive infrared
Reach, radial 2	passive infrared: Passiv Infrarot: Ø 4 m (Passiv Infrarot: 13 m^2)
Reach, tangential 2	passive infrared: Passiv Infrarot: Ø 8 m (Passiv Infrarot: 50 m^2)
Reach, presence 2	passive infrared: Passiv Infrarot: Ø 4 m (Passiv Infrarot: 13 m^2)
Ultrasonic technology	40 kHz
Detection angle	360 °
Angle of aperture	180 °
Optimum mounting height	2,8 m
Mechanical scalability	No

Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Twilight setting TEACH	No
Twilight setting	10 – 1000 lx
Control output, Dali	Addressable/slave
Constant-lighting control	No
Basic light level function	No
Settings via	Bus
With remote control	No
Interconnection	Yes
Type of interconnection	Master/slave
IP-rating	IP20
Material	Plastic
Ambient temperature	-25 – +55 °C
Application, room	classroom, one-person office, open-plan office, conference room / meeting room, duty room, recreation room, Indoors
Colour	white
Colour, RAL	9010
Manufacturer's Warranty	5 years
Version	DALI-2 Input Device
PU1, EAN	4007841057473

Ташев-Галвинг ООД
www.tashev-galving.com

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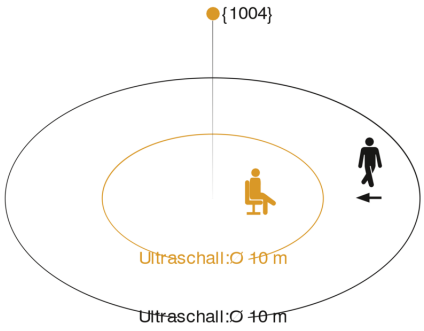
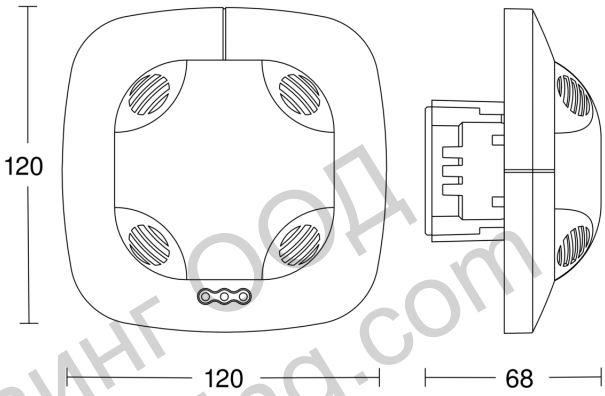
Detection Zone

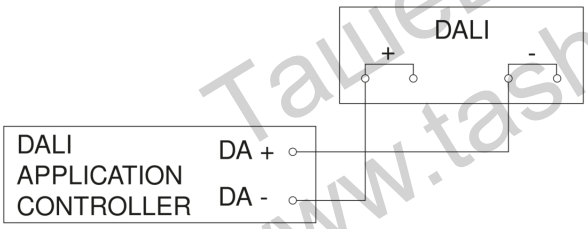


Mögliche Montagehöhe: 2,50 m – 3,50 m
Orange: Präsenz und tangential
Schwarz: radial

Dimension Drawing



Circuit diagram



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