

DualTech

DALI-2 Input Device
EAN 4007841 057473



ultrasonic sensor
360°



infrared sensor
360°



max. Ø 6 m
presence

2000w

2000 W max.
(LED-ready)



IP20



ideal 2,5 - 3,5 m



indoor sensor

iQ

iQ-mode

TEACH

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.

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Technical specifications

Type	Presence detector	Capability of masking out individual segments	No
Dimensions (L x W x H)	66 x 120 x 120 mm	Electronic scalability	Yes
Mains power supply	12 – 22,5 V	Twilight setting TEACH	No
Sensor Technology	Ultrasonic	Twilight setting	10 – 1000 lx
Application, place	Indoors	Time setting	30 s – 30 Min.
Installation site	ceiling	Control output, Dali	Addressable/slave
Installation	Concealed wiring	Constant-lighting control	No
Mounting height	2,50 – 3,5 m	Basic light level function	No
Reach, radial	Ultrasonic: Ultraschall: Ø 10 m (Ultraschall: 79 m ²)	Settings via	Bus
Reach, tangential	Ultrasonic: Ultraschall: Ø 10 m (Ultraschall: 79 m ²)	With remote control	No
Reach, presence	Ultrasonic: Ultraschall: Ø 6 m (Ultraschall: 28 m ²)	Interconnection	Yes
Sensor Technology 2	passive infrared	Type of interconnection	Master/slave
Reach, radial 2	passive infrared: Passiv Infrarot: Ø 4 m (Passiv Infrarot: 13 m ²)	IP-rating	IP20
Reach, tangential 2	passive infrared: Passiv Infrarot: Ø 8 m (Passiv Infrarot: 50 m ²)	Material	Plastic
Reach, presence 2	passive infrared: Passiv Infrarot: Ø 4 m (Passiv Infrarot: 13 m ²)	Ambient temperature	-25 – +55 °C
Ultrasonic technology	40 kHz	Application, room	classroom, one-person office, open-plan office, conference room / meeting room, duty room, recreation room, Indoors
Detection angle	360 °	Colour	white
Angle of aperture	180 °	Colour, RAL	9010
Optimum mounting height	2,8 m	Manufacturer's Warranty	5 years
Mechanical scalability	No	Version	DALI-2 Input Device
Sneak-by guard	Yes	PU1, EAN	4007841057473

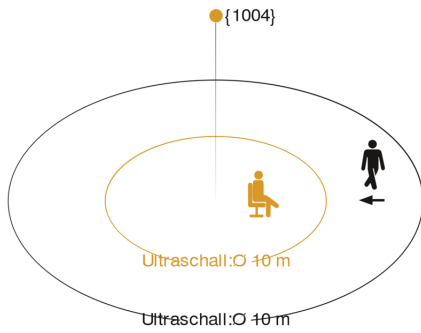
Accessories

EAN 4007841 009151 Remote control Smart Remote

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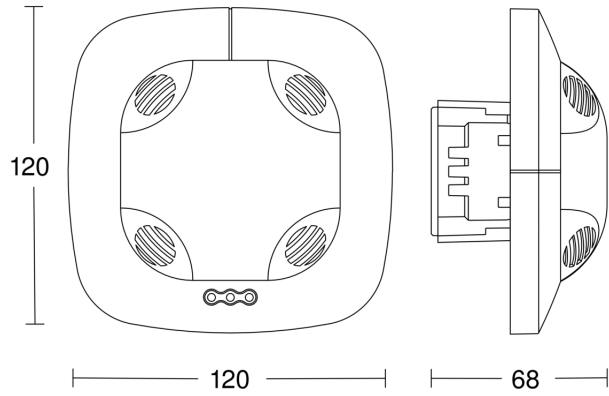
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Detection Zone



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

Dimension Drawing



Circuit diagram

