

US 360

DALI-2 Input Device
EAN 4007841 057534
Article number 057534



ultrasonic sensor 360°



max. Ø 6 m presence



IP20



ideal 2,5 - 3,5 m



indoor sensor



energy saving

5 years

manufacturer's warranty
steinel-professional.de/
garantie



CE

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. DALI-2 Input Device enables sensors to communicate collected sensor data to higher-level lighting management systems (e.g. LiveLink).

Technical specifications

Dimensions (L x W x H)	67 x 120 x 120 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Bus
With remote control	No
Version	DALI-2 Input Device
PU1, EAN	4007841057534
Type	Presence detector
Application, place	Indoors
Application, room	classroom, one-person office, open-plan office, conference room / meeting room, duty room, recreation room, function room / ancillary room, stairwell, WC / washroom, Indoors
Colour	white
Colour, RAL	9010
Includes corner wall mount	No
Installation site	ceiling

Mounting height max.	3,50 m
Optimum mounting height	2,5 m
Ultrasonic technology	40 kHz
Detection angle	360 °
Angle of aperture	180 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 10 m (79 m²)
Reach, tangential	Ø 6 m (28 m²)
Reach, presence	Ø 6 m (28 m²)
Twilight setting	10 – 1000 lx
Basic light level function	No
Main light adjustable	No
Twilight setting TEACH	No

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Technical specifications

Installation	Concealed wiring, Ceiling	Constant-lighting control	No
IP-rating	IP20	Interconnection	Yes
Ambient temperature	from -25 up to 55 °C	Type of interconnection	Master/slave
Material	Plastic	Interconnection via	DALI bus
Mains power supply	16 V	Max. Current consumption according to IEC 62386-101	42 mA
Power supply, detail	DALI bus	Typical current consumption at 16V input voltage	16 mA
Number of Dali users	12	Max. Current consumption at 10V input voltage in regular operation	24 mA
Steuerausgang, Dali	Addressable/slave	Product category	Presence detector
With bus coupling	Yes		
Technology, sensors	Ultrasonic, Light sensor		
Mounting height	2,50 – 3,5 m		

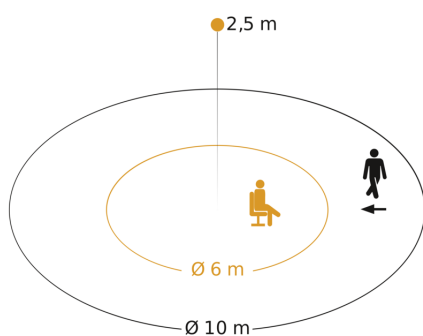
Accessories

EAN 4007841 003036	Control PRO guard cage
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 000363	Surface-mounted adapter Control Pro IP54

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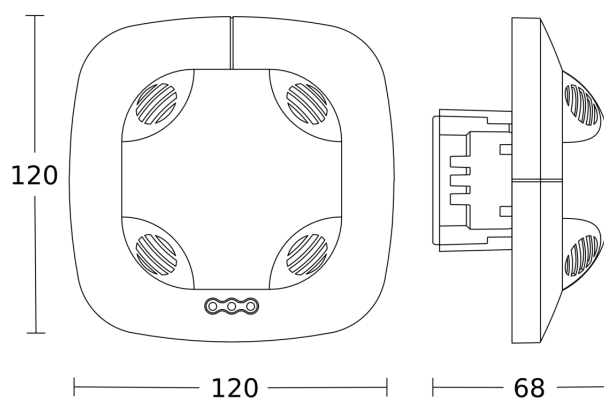
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Detection Zone



Possible mounting height: 2,50 m - 3,50 m
Orange: presence and tangential
Black: radial

Dimension Drawing



Circuit diagram

