

# Single US

DALI-2 Input Device  
EAN 4007841 057503



		<b>2000w</b>				<b>iQ</b>	<b>TEACH</b>		<b>5 JAHRE HERSTELLER GARANTIE</b>
ultrasonic sensor 180°	3 x 10 m	2000 W max. (LED-ready)	IP20	ideal 2,5 - 3,5 m	indoor sensor	iQ-mode	Teach mode	energy saving	manufacturer's warranty <a href="http://steinel-professional.de/garantie">steinel-professional.de/garantie</a>

## Function description

The ideal sensor for small corridors. Single US ultrasonic motion detector, ideal for corridors, thoroughfares and stairwells as well as WC facilities, washrooms and store rooms. Detection within 10 m in one direction, both radially and tangentially, envelops objects as opposed to penetrating them. DALI-2 Input Device enables sensors to communicate collected sensor data to higher-level lighting management systems.

## Technical specifications

Type	Presence detector
Dimensions (L x W x H)	71 x 120 x 120 mm
Mains power supply	16 V
Sensor Technology	Ultrasonic
Application, place	Indoors
Installation site	ceiling
Installation	Concealed wiring
Mounting height	2,50 – 3,50 m
Reach, radial	10 x 3 m (30 m <sup>2</sup> )
Reach, tangential	10 x 3 m (30 m <sup>2</sup> )
Ultrasonic technology	40 kHz
Detection angle	180 °
Angle of aperture	180 °
Optimum mounting height	2,5 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
With bus coupling	Yes
Settings via	Bus
Interconnection	Yes
Type of interconnection	Master/slave
Material	Plastic
Ambient temperature	-25 – +55 °C
Application, room	corridor / aisle, stairwell, Indoors
Colour	white
Colour, RAL	9010
Manufacturer's Warranty	5 years
Version	DALI-2 Input Device
PU1, EAN	4007841057503

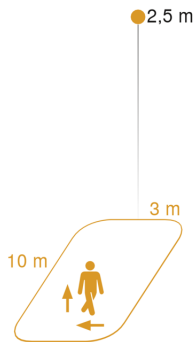
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## Accessories

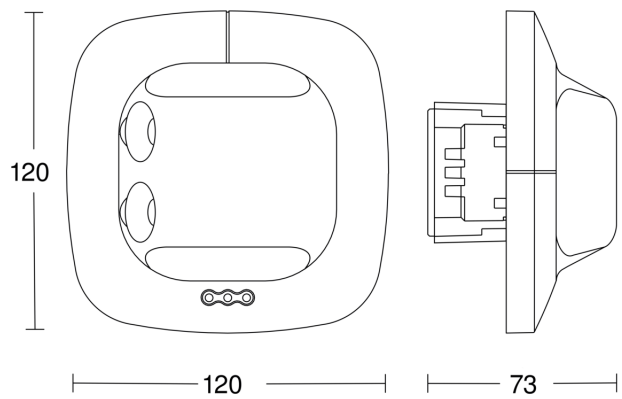
EAN 4007841 003036	Control PRO guard cage
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 000363	Surface-mounting adapter Control PRO AP Box (IP54)

## Detection Zone



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

## Dimension Drawing



## Circuit diagram

