

# Dual US

DALI-2 Input Device - concealed  
 EAN 4007841 057466  
 Article number 057466



ultrasonic sensor  
360°



3 x 20 m

2000 W

2000 W max. (LED-ready)



IP20



ideal 2,5 - 3,5 m



indoor sensor

iQ

iQ-mode

Teach

Teach mode



energy saving

5 years

manufacturer's warranty steinel-professional.de/garantie

## Function description

Watches over the entire corridor. And can see around corners. Dual US ultrasonic motion detector, ideal for corridors and passageways. Reliable detection within 20 m, 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)	71 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 - concealed
PU1, EAN	4007841057466
Type	Presence detector
Application, place	Indoors
Application, room	corridor / aisle, Indoors
Colour	white
Colour, RAL	9010
Includes corner wall mount	No
Installation site	ceiling
Installation	Concealed wiring, Ceiling
IP-rating	IP20
Ambient temperature	-25 – +55 °C

Mounting height	2,50 – 3,5 m
Mounting height max.	3,50 m
Optimum mounting height	2,8 m
Ultrasonic technology	40 kHz
Detection angle	Aisle, 360 °
Angle of aperture	180 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	20 x 3 m (60 m <sup>2</sup> )
Reach, tangential	20 x 3 m (60 m <sup>2</sup> )
Twilight setting	10 – 1000 lx
Basic light level function	No
Main light adjustable	No
Twilight setting TEACH	No

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## Technical specifications

Material	Plastic
Mains power supply	12 – 22,5 V
Power supply, detail	DALI bus
Number of Dali users	12
Control output, Dali	Addressable/slave
Technology, sensors	Ultrasonic, Light sensor

Constant-lighting control	No
Interconnection	Yes
Type of interconnection	Master/slave
Interconnection via	DALI bus
Max. Current consumption according to IEC 62386-101	42 mA
Typical current consumption at 16V input voltage	16 mA
Max. Current consumption at 10V input voltage in regular operation	24 mA

## Accessories

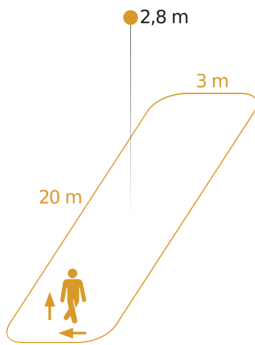
EAN 4007841 009151

Remote control Smart Remote

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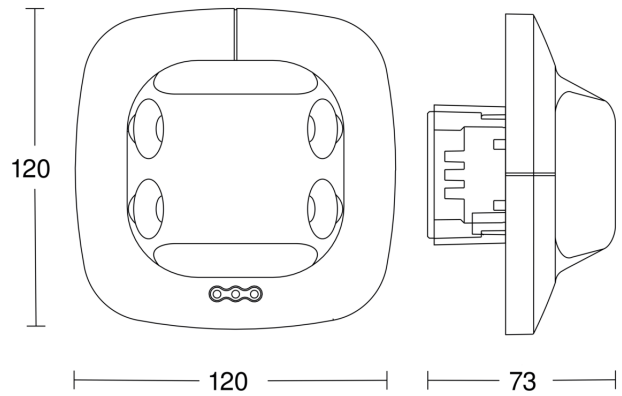
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## Detection Zone



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

## Dimension Drawing



## Circuit diagram

