

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	Mounting height	2,50 – 3,5 m
With motion detector	Yes	Mounting height max.	3,50 m
Manufacturer's Warranty	5 years	Optimum mounting height	2,8 m
Settings via	Bus	Ultrasonic technology	40 kHz
With remote control	No	Detection angle	Aisle, 360 °
Version	DALI-2 Input Device - concealed	Angle of aperture	180 °
PU1, EAN	4007841057466	Sneak-by guard	Yes
Type	Presence detector	Capability of masking out individual segments	No
Application, place	Indoors	Electronic scalability	Yes
Application, room	corridor / aisle, Indoors	Mechanical scalability	No
Colour	white	Reach, radial	20 x 3 m (60 m ²)
Colour, RAL	9010	Reach, tangential	20 x 3 m (60 m ²)
Includes corner wall mount	No	Twilight setting	10 – 1000 lx
Installation site	ceiling	Basic light level function	No
Installation	Concealed wiring, Ceiling	Main light adjustable	No
IP-rating	IP20	Twilight setting TEACH	No
Ambient temperature	-25 – +55 °C		

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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

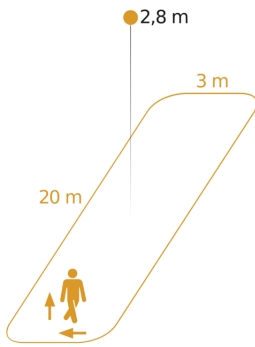
EAN 4007841 009151

Remote control Smart Remote

Dual US

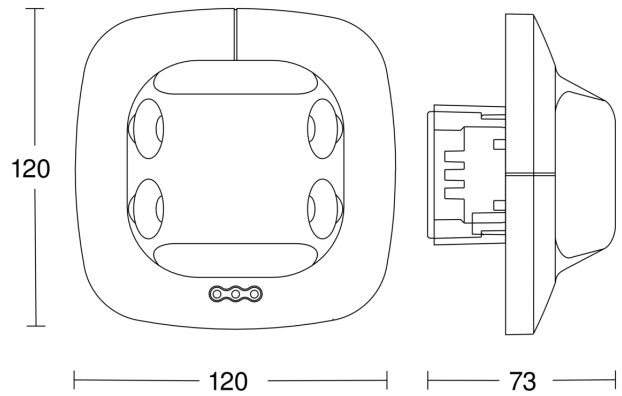
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Detection Zone



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

Dimension Drawing



Circuit diagram

