

Presence detector - Professional Line

Dual HF

DALI-2 Input Device - concealed
EAN 4007841 057459
Article number 057459



high frequency
sensor 360°



max. 20 x 3 m



IP20



ideal 2.5 - 3.5 m



indoor sensor



10 - 10000 lux



energy saving

5 years



manufacturer's
warranty
steinel-professional.de/garantie

Function description

Twice as vigilant. High-frequency corridor sensor Presence Control PRO DUAL HF DALI-2 Input Device for indoors, ideal for passageways and long corridors, installation height up to 3.5 m. DALI-2 Input Device enables sensors to communicate collected sensor data to higher-level lighting management systems (e.g. LiveLink).

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Technical specifications

Type	Presence detector
Dimensions (L x W x H)	74 x 120 x 120 mm
Mains power supply	12 – 22,5 V / 50 – 60 Hz
Power supply, detail	DALI bus
Number of Dali users	7
Sensor Technology	High frequency
Application, place	Indoors
Installation site	ceiling
Installation	Concealed wiring
Mounting height	2,50 – 3,5 m
Reach, radial	20 x 3 m (60 m ²)
Reach, tangential	20 x 3 m (60 m ²)
HF-system	5,8 GHz
Detection angle	360 °
Angle of aperture	140 °
Optimum mounting height	2,8 m
Mechanical scalability	No
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Detection	also through glass, wood and stud walls

Twilight setting TEACH	No
Twilight setting	10 – 1000 lx
Switching output 2, floating	No
Control output, Dali	Addressable/slave
Constant-lighting control	No
Basic light level function	No
Settings via	Bus
With remote control	No
Interconnection	Yes
Type of interconnection	Master/slave
IP-rating	IP20
Material	Plastic
Ambient temperature	-25 – 55 °C
Application, room	corridor / aisle, Indoors
Colour	white
Colour, RAL	9010
IDs, certificates	DALI-2
Manufacturer's Warranty	5 years
Version	DALI-2 Input Device - concealed
PU1, EAN	4007841057459

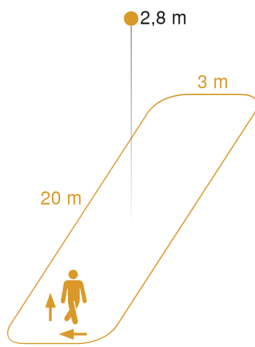
Accessories

EAN 4007841 000363	Surface-mounting adapter Control PRO AP Box (IP54)
EAN 4007841 003036	Control PRO guard cage
EAN 4007841 006600	HF-ceiling adapter
EAN 4007841 009151	Remote control Smart Remote

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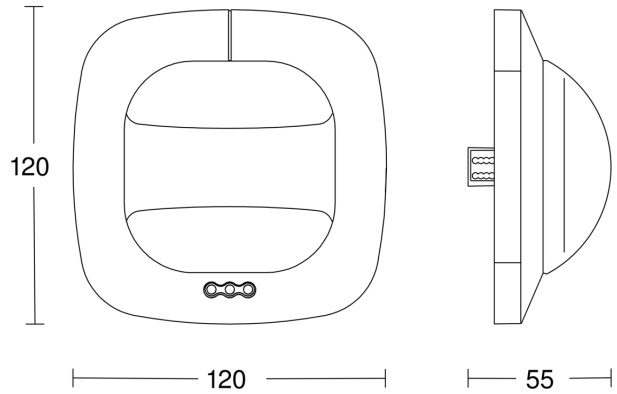
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Detection Zone



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

Dimension Drawing



Circuit diagram

