Presence detector

Dual HF

DALI-2 Input Device
EAN 4007841 057459

max. 20 x 3 m | ideal 2,5 - 3,5 m | 10 - 10000 lux | IP20 | CE | high frequency sensor 360° | energy saving | indoor sensor | manufacturer's warranty steinel-professional.de/garantie

Function description

Twice as vigilant. High-frequency corridor sensor Presence Control PRO DUAL HF DALI 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.

Technical specifications

Type	Presence detector
Dimensions (L x W x H)	120 x 120 x 75 mm
Mains power supply	12 – 22,5 V / 50 – 60 Hz
Sensor Technology	High frequency
Application, place	Indoors
Application, place, room	corridor, aisle
Installation site	ceiling
Type of installation	Concealed wiring
HF-system	5,8 GHz
Electronic scalability	Yes
Mechanical scalability	No
Mounting height	2,50 – 3,5 m
Optimum mounting height	2,8 m
Detection angle	360 °
Angle of aperture	140 °
Sneak-by guard	Yes
Reach, radial	20 x 3 m (60 m²)
Reach, tangential	20 x 3 m (60 m²)

Twilight setting TEACH	Yes
Twilight setting	10 – 1000 lx
Time setting	30 s – 30 Min.
Switching output 2, floating	No
Control output, Dali	Addressable/slave
Constant-lighting control	No
Basic light level function	No
With bus coupling	Yes
With remote control	No
Interconnection	Yes
IP rating	IP20
Material	Plastic
Ambient temperature	-25 – 50 °C
Colour	white
Colour, RAL	9010
Manufacturer's Warranty	5 years
Version	DALI-2 Input Device
PU1, EAN	4007841057459

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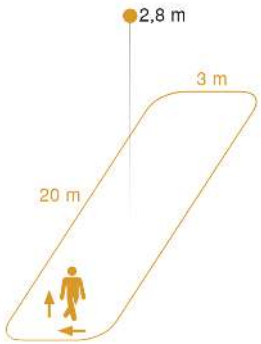
Accessories

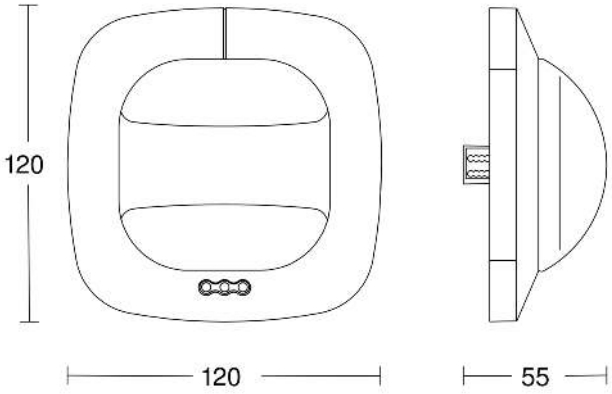
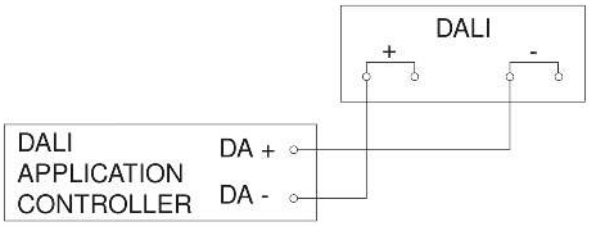
EAN 4007841 000363	Surface-mounting adapter Control PRO AP Box (IP54)
EAN 4007841 003036	Control PRO guard cage
EAN 4007841 006600	HF-ceiling adapter
EAN 4007841 009151	Remote control Smart Remote

Detection Zone



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

Dimension Drawing



Circuit diagram