

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



CE

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).

Technical specifications

| | | | |
|----------------------------|---------------------------------|---|---|
| Dimensions (L x W x H) | 74 x 120 x 120 mm | Mounting height max. | 3,50 m |
| With motion detector | Yes | Optimum mounting height | 2,8 m |
| Manufacturer's Warranty | 5 years | HF-system | 5,8 GHz |
| Settings via | Bus | Detection | also through glass, wood and stud walls |
| With remote control | No | Detection angle | Aisle, 360 ° |
| Version | DALI-2 Input Device - concealed | Angle of aperture | 140 ° |
| PU1, EAN | 4007841057459 | 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 | Transmitter power | < 1 mW |
| Installation site | ceiling | Twilight setting | 10 – 1000 lx |
| Installation | Concealed wiring, Ceiling | Basic light level function | No |
| IP-rating | IP20 | | |
| Ambient temperature | von -25 bis zu 55 °C | | |

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| | |
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| Material | Plastic |
| Mains power supply | 12 – 22,5 V / 50 – 60 Hz |
| Switching output 2, floating | No |
| Power supply, detail | DALI bus |
| Number of Dali users | 7 |
| Control output, Dali | Addressable/slave |
| Technology, sensors | High frequency, Light sensor |
| Mounting height | 2,50 – 3,5 m |

| | |
|--|--------------|
| Main light adjustable | No |
| Twilight setting TEACH | No |
| 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 | 10 mA |
| Max. Current consumption at 10V input voltage in regular operation | 14 mA |

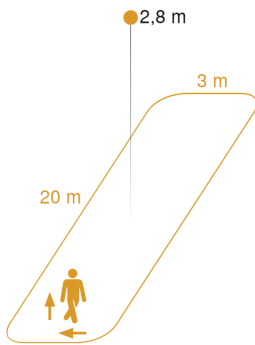
Accessories

| | |
|--------------------|--|
| EAN 4007841 000363 | Surface-mounted adapter Control Pro 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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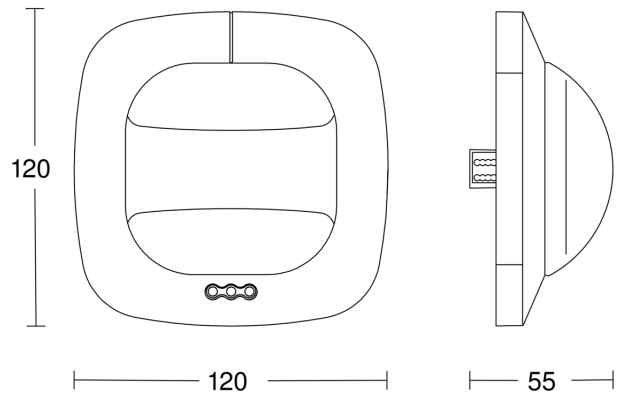
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Detection Zone



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

Dimension Drawing



Circuit diagram

