

IR Micro

DALI-2 Input Device
 EAN 4007841 057732
 Article number 057732



infrared sensor max. 4m x 4m presence



2 - 1000 lux



ideal 2,5 - 4 m



energy saving

5 years

manufacturer's warranty steinel-professional.de/garantie



CE

Function description

Small. Round. Slim. Compact, inconspicuous single workstation solution. IR Micro 360° passive infrared sensor with a presence detection zone of 4 x 4 m (presence and radial) or 6 x 6 m (tangential). DALI-2 Input Device enables sensors to communicate collected sensor data to higher-level lighting management systems (e.g. LiveLink).

Technical specifications

| | |
|----------------------------|--|
| Dimensions (Ø x H) | 80 x 21 mm |
| With motion detector | Yes |
| Manufacturer's Warranty | 5 years |
| Settings via | Bus |
| With remote control | No |
| Version | DALI-2 Input Device |
| PU1, EAN | 4007841057732 |
| Type | Presence detector |
| Application, place | Indoors |
| Application, room | one-person office, hotel room, care room, function room / ancillary room, WC / washroom, Indoors |
| Colour | white |
| Colour, RAL | 9003 |
| Includes corner wall mount | No |
| Installation site | ceiling |
| Installation | Concealed wiring, Ceiling |
| IP-rating | IP20 |

| | |
|---|--------------------------------|
| Technology, sensors | passive infrared, Light sensor |
| Mounting height | 2,00 – 5,00 m |
| Mounting height max. | 5,00 m |
| Optimum mounting height | 2,8 m |
| Detection angle | 360 ° |
| Angle of aperture | 160 ° |
| Sneak-by guard | Yes |
| Capability of masking out individual segments | No |
| Electronic scalability | No |
| Mechanical scalability | No |
| Reach, radial | 4 x 4 m (16 m ²) |
| Reach, tangential | 6 x 6 m (36 m ²) |
| Reach, presence | 4 x 4 m (16 m ²) |
| Switching zones | 168 switching zones |
| Twilight setting | 2 – 1000 lx |
| Basic light level function | No |

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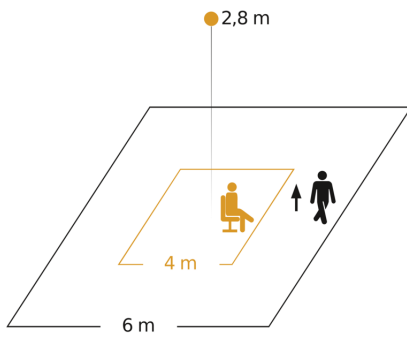
| | |
|------------------------------|--------------------|
| Ambient temperature | from 0 up to 40 °C |
| Material | Plastic |
| Mains power supply | 12 – 22,5 V |
| Switching output 1, floating | No |
| Power supply, detail | DALI bus |
| Number of Dali users | 2 |
| Steuerausgang, Dali | Addressable/slave |
| With bus coupling | Yes |

| | |
|---|-------------------|
| 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 | 12 mA |
| Product category | Presence detector |

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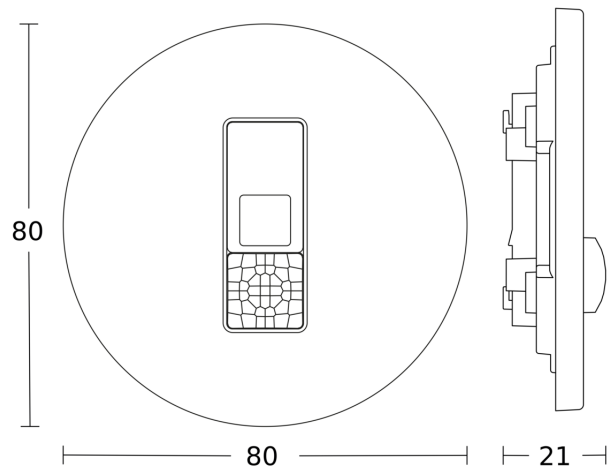
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Detection Zone



Possible mounting height: 2,00 m - 5,00 m
Orange: presence
Black: tangential

Dimension Drawing



Circuit diagram

