

IS 345

DALI-2 IPD - concealed, rd.
EAN 4007841 057305



infrared sensor
360°



max. 20 x 4 m



IP20



2 - 1000 lux



ideal 2,5 - 5 m



energy saving



5 JAHRE
HERSTELLER
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CE

Function description

Huge reach. Infrared motion detector IS 345 for indoors and out, ideal for passageways, corridors and commonly used spaces, installation height 5 m, detection zone 12 x 6 m (radial) and 23 x 6 m (tangential). Available either in round or square surface-mounted and concealed version. DALI-2 Input Device enables sensors to communicate collected sensor data to higher-level lighting management systems.

Technical specifications

| | |
|---|--|
| Type | Motion detectors |
| Dimensions (Ø x H) | 124 x 78 mm |
| Mains power supply | 12 – 22,5 V / 50 – 60 Hz |
| Sensor Technology | passive infrared |
| Application, place | Indoors |
| Application, place, room | corridor / aisle, multi-storey / underground car park, Indoors |
| Installation site | ceiling |
| Installation | Concealed wiring |
| Switching zones | 280 switching zones |
| Electronic scalability | No |
| Mechanical scalability | No |
| Mounting height | 2,5 – 5 m |
| Optimum mounting height | 2,8 m |
| Detection angle | 360 ° |
| Angle of aperture | 45 ° |
| Sneak-by guard | Yes |
| Capability of masking out individual segments | Yes |
| Reach, radial | 12 x 6 m (72 m ²) |
| Reach, tangential | 23 x 6 m (138 m ²) |

| | |
|---------------------------------|-----------------------------|
| Twilight setting TEACH | Yes |
| Twilight setting | 2 – 1000 lx |
| Time setting | 5 s – 15 Min. |
| Control output, Dali | Addressable/slave |
| Constant-lighting control | No |
| Basic light level function | No |
| Basic light level function time | 1-30 min, all night |
| With bus coupling | Yes |
| Settings via | Bus |
| With remote control | No |
| Interconnection | Yes |
| IP-rating | IP20 |
| Material | Plastic |
| Ambient temperature | -20 – 50 °C |
| Colour | white |
| Colour, RAL | 9003 |
| Manufacturer's Warranty | 5 years |
| Version | DALI-2 IPD - concealed, rd. |
| PU1, EAN | 4007841057305 |

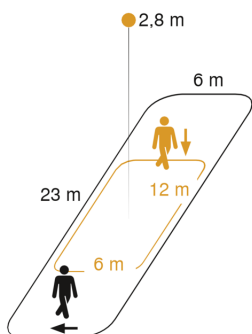
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Accessories

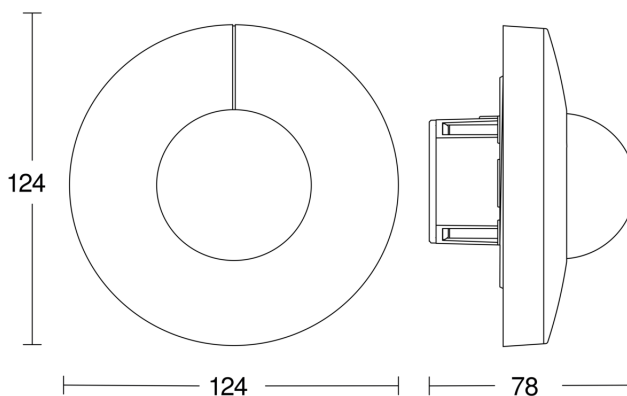
| | |
|--------------------|-----------------------------|
| EAN 4007841 009151 | Remote control Smart Remote |
| EAN 4007841 056742 | Black cover for IR-sensors |

Detection Zone



Mögliche Montagehöhe: 2,50 m – 5,00 m
Orange: radial
Schwarz: tangential

Dimension Drawing



Circuit diagram

