

LuxMaster Hallway

DALI-2 APC - concealed
EAN 4007841 086305
Article number 086305



max. 25 x 3 m



IP20



Bluetooth Mesh



brightness



2 - 12 m



DALI

5 years

manufacturer's warranty
steinel.de/garantie

CE

Function description

The smarter motion sensor knows more. Perfect radial detection up to 25 m – ideal for long corridors and hallways. Range adjustable in both directions. Modern Control PRO II design. Equipped with Bluetooth technology. Can be used as a control device in the DALI-2 APC interface. Supply and control of up to 64 DALI participants via the DALI bus for the perfect single-room solution. The luminaires can be controlled or addressed via broadcast and divided into up to four groups. Additional functions such as room divider function, creation of a multi-zone and the neighbouring group function. Simple automatic, time-based or individual control of the lighting via connected DALI push buttons or the Steinel Connect app.

Technical specifications

| | |
|----------------------------|---------------------------|
| Dimensions (L x W x H) | 67 x 103 x 103 mm |
| With motion detector | Yes |
| Manufacturer's Warranty | 5 years |
| Settings via | Bluetooth Mesh |
| With remote control | No |
| Version | DALI-2 APC - concealed |
| PU1, EAN | 4007841086305 |
| Type | Presence detector |
| Application, place | Indoors |
| Application, room | Indoors, corridor / aisle |
| Colour | white |
| Colour, RAL | 9003 |
| Includes corner wall mount | No |
| Installation site | ceiling |
| Installation | Concealed wiring, Ceiling |
| IP-rating | IP20 |

| | |
|---|---|
| Optimum mounting height | 2,8 m |
| HF-system | 5,8 GHz |
| Detection | also through glass, wood and stud walls |
| Detection angle | Aisle, 360 ° |
| Angle of aperture | 160 ° |
| Sneak-by guard | Yes |
| Capability of masking out individual segments | No |
| Electronic scalability | Yes |
| Mechanical scalability | No |
| Reach, radial | 25 x 3 m (75 m ²) |
| Reach, tangential | 25 x 3 m (75 m ²) |
| Transmitter power | < 1 mW |
| Functions | Semi-/fully automatic, Constant-lighting control, Lighting scenario, Master/slave override, |

LuxMaster Hallway

DALI-2 APC - concealed
EAN 4007841 086305
Article number 086305



Technical specifications

| | |
|----------------------|--|
| Ambient temperature | from -20 up to 50 °C |
| Material | Plastic |
| Mains power supply | 220 – 240 V / 50 – 60 Hz |
| Power supply, detail | max. 64 users |
| Steuerausgang, Dali | Addressable / broadcast 64 electronic ballasts |
| Technology, sensors | High frequency, Photo-cell controller |
| Mounting height | 2 – 4 m |
| Mounting height max. | 4,00 m |

| | |
|---|----------------------------|
| Neighbouring group function, TouchDIM function, Multizone, Foldingdoor function | |
| Twilight setting | 2 – 2000 lx |
| Time setting | 10 s – 60 Min. |
| Basic light level function | Yes |
| Basic light level function time | 10 min, all day, all night |
| Main light adjustable | Yes |
| Twilight setting TEACH | Yes |
| Constant-lighting control | Yes |
| Interconnection | Yes |
| Interconnection via | Bluetooth Mesh |
| Product category | Presence detector |

Optional system components

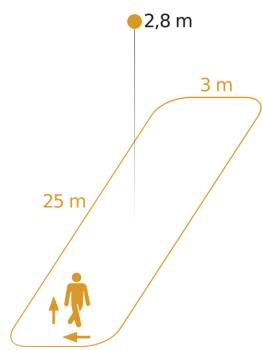
| | |
|--------------------|------------------------------------|
| EAN 4007841 082123 | Pushbutton coupler PC4-DALI-2 |
| EAN 4007841 082109 | Relais REL5A-DALI-2 |
| EAN 4007841 084653 | Wireless push button PB2-Bluetooth |
| EAN 4007841 084660 | Wireless push button PB4-Bluetooth |
| EAN 4007841 067342 | PC4 Bluetooth push-button coupler |
| EAN 4007841 067342 | PC4 Bluetooth push-button coupler |

LuxMaster Hallway

DALI-2 APC - concealed
EAN 4007841 086305
Article number 086305

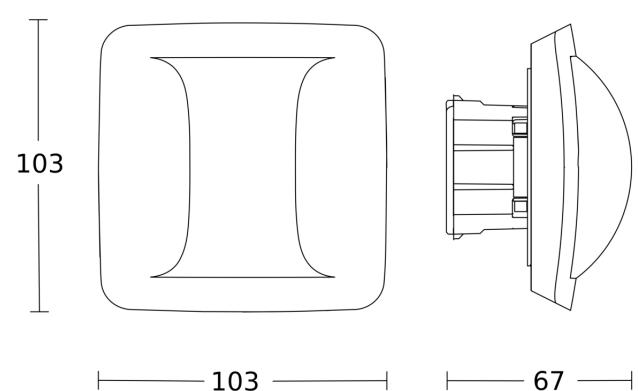


Detection Zone

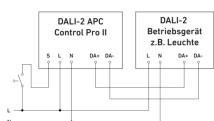


Possible mounting height: 2,00 m – 4,00 m
Orange: radial and tangential

Dimension Drawing



Master circuit diagram



Master/slave interconnection circuit diagram

