

Hallway

DALI-2 Input Device - concealed
EAN 4007841 086398
Article number 086398



max. 25 x 3 m



IP20



brightness



temperature



air humidity



2 - 12 m



KNX

5 years

manufacturer's
warranty steinel.de/
garantie



CE

Function description

The cleverer hallway sensor knows more. Perfect radial detection up to 25 m – ideal for long corridors and hallways. Reach can be adjusted in both directions. Contemporary Control PRO II design. Featuring Bluetooth technology. Interfaces for COM1, COM2, DALI-2 APC, DALI-2 IPD, KNX, IP and BT IPD (Slave).

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 Input Device - concealed
PU1, EAN	4007841086398
Type	Presence detector
Application, place	Indoors
Application, room	Indoors, corridor / aisle
Colour	white
Colour, RAL	9003
Includes corner wall mount	No
Installation site	ceiling
Package content	1
Installation	Concealed wiring, Ceiling
IP-rating	IP20

Mounting height	2 – 4 m
Mounting height max.	4,00 m
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
Twilight setting	2 – 2000 lx
Basic light level function	No

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Technical specifications

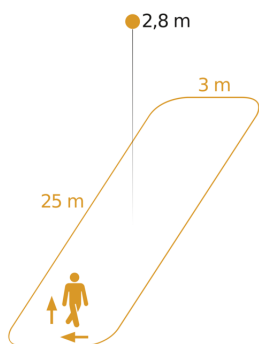
Ambient temperature	from -20 up to 50 °C
Material	Plastic
Mains power supply	12 – 23 V
Power supply, detail	DALI bus
With bus coupling	Yes
Technology, sensors	High frequency, Mixed light metering, Temperature, Air humidity

Main light adjustable	No
Twilight setting TEACH	No
Constant-lighting control	No
Interconnection	Yes
Interconnection via	Bluetooth Mesh
Product category	Presence detector

Hallway

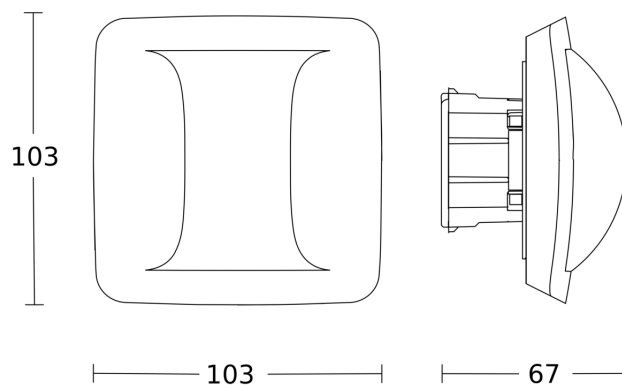
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Detection Zone



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

Dimension Drawing



Circuit diagram

