

Hallway

IP - concealed
EAN 4007841 086435
Article number 086435



max. 25 x 3 m



IP20



brightness



temperature



air humidity



2 - 12 m

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)	68 x 103 x 103 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Bluetooth, Bus
With remote control	No
Version	IP - concealed
PU1, EAN	4007841086435
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
Ambient temperature	from -20 up to 50 °C

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

Hallway

IP - concealed
EAN 4007841 086435
Article number 086435

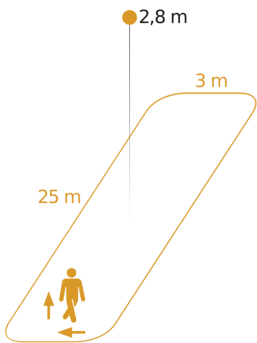


Technical specifications

Material	Plastic
Mains power supply	18 – 55 V
Power supply, detail	Passive PoE SELV, standard PoE (IEEE 802.3 af)
With bus coupling	Yes
Technology, sensors	High frequency, Light sensor, Temperature, Air humidity

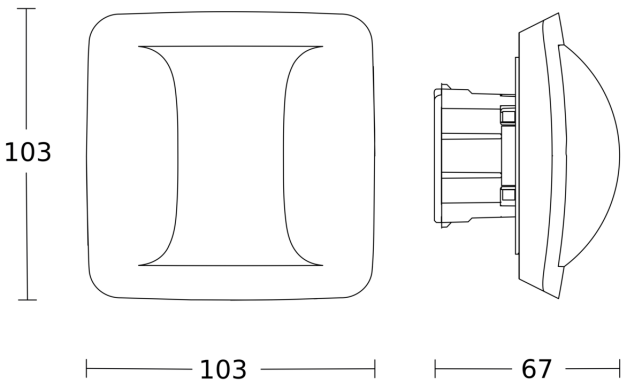
Main light adjustable	No
Twilight setting TEACH	Yes
Constant-lighting control	No
Interconnection	Yes
Interconnection via	Bluetooth Mesh
Product category	Presence detector

Detection Zone



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

Dimension Drawing



Circuit diagram

