Presence detector - Professional Line

Hallway

COM1 - in-ceiling installation
EAN 4007841 079468
Article number 079468

max. 25 x 3 m | 2000 W max. 2000 W | IP20 | 2 - 2000 lux | 5 sec - 60 min | 2 - 12 m | iQ IQ-mode | Teach Teach mode | connectable via bluetooth | 5 years manufacturer's warranty steinel.de/garantie

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)	105 x 103 x 103 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Bluetooth
With remote control	No
Version	COM1 - in-ceiling installation
PU1, EAN	4007841079468
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	In-ceiling installation, Ceiling
IP-rating	IP20
Ambient temperature	from -20 up to 50 °C

Voltage range (max)	240 V
Mounting height	2,00 – 4,00 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	140 °
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

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Technical specifications

Material	Plastic
Mains power supply	220 – 240 V / 50 – 60 Hz
Switching output 1, resistive	2000 W
Switching output 1, number of LEDs / fluorescent lamps	8 pcs.
Switching output 1, floating	No
Switching output 1, low-voltage halogen lamps	2000 VA
Power consumption	1 W
Technology, sensors	High frequency, Mixed light metering
Voltage range (min)	220 V

Functions	Group parameterisation, Semi-/fully automatic, Lighting scenario, Manual ON / ON-OFF, Neighbouring group function, Normal / test mode
Twilight setting	2 – 2000 lx
Time setting	10 s – 60 Min.
Basic light level function	No
Main light adjustable	No
Twilight setting TEACH	Yes
Constant-lighting control	No
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Interconnection via	Bluetooth
Product category	Presence detector

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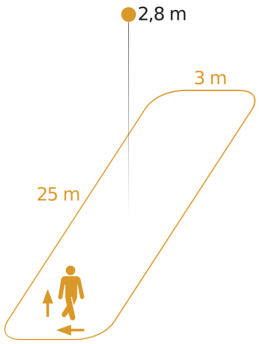
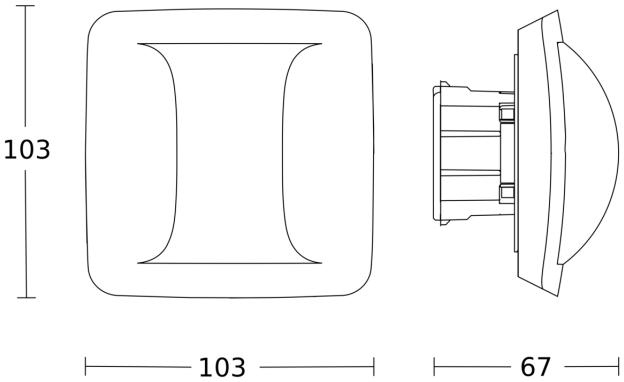
Detection Zone

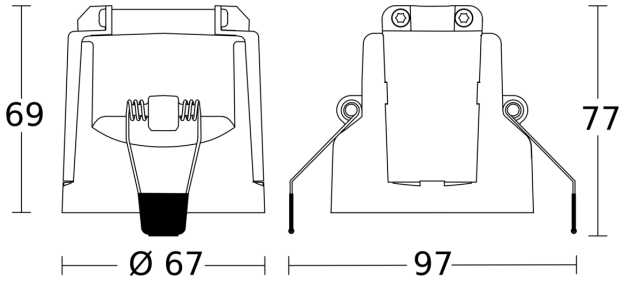
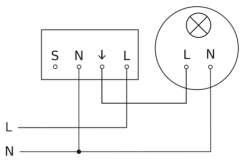


Possible mounting height: 2,00 m – 4,00 m
Orange: radial and tangential

Dimension Drawing 1



Dimension Drawing 2



Master circuit diagram