

Hallway

COM1 - surface black
EAN 4007841 086312
Article number 086312



max. 25 x 3 m

2000 W

max. 2000 W



IP54



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). Light measurement is not possible with the black sensors. An external light meter must be integrated via Bluetooth or KNX for this purpose.

Technical specifications

Dimensions (L x W x H)	62 x 123 x 123 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Bluetooth Mesh
With remote control	No
Version	COM1 - surface black
PU1, EAN	4007841086312
Type	Presence detector
Application, place	Indoors
Application, room	Indoors, corridor / aisle
Colour	black
Colour, RAL	9005
Includes corner wall mount	No
Installation site	ceiling
Installation	Surface wiring, Ceiling
IP-rating	IP54
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
Functions	Group parameterisation, Semi-/fully automatic, Lighting scenario, Manual

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Technical specifications

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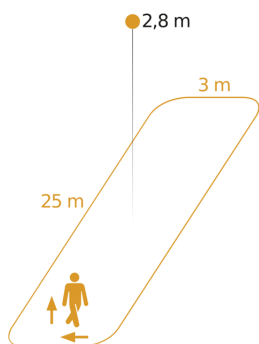
Material	Plastic	ON / ON-OFF, Neighbouring group function, Normal / test mode	
Mains power supply	220 – 240 V / 50 – 60 Hz	Twilight setting	2 – 2000 lx
Switching output 1, resistive	2000 W	Time setting	10 s – 60 Min.
Switching output 1, number of LEDs / fluorescent lamps	8 pcs.	Basic light level function	No
Switching output 1, floating	No	Main light adjustable	Yes
Switching output 1, low-voltage halogen lamps	2000 VA	Twilight setting TEACH	Yes
Power consumption	1 W	Constant-lighting control	No
Technology, sensors	High frequency, Light sensor	Interconnection	Yes
		Interconnection via	Bluetooth Mesh
		Product category	Presence detector

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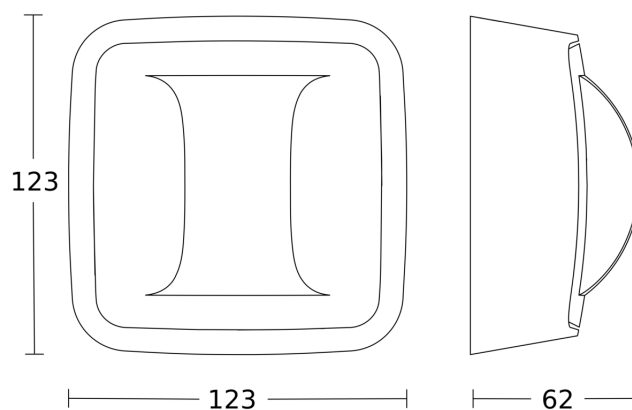


Detection Zone



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

Dimension Drawing



Master circuit diagram

