

Hallway

COM1 - Surface wiring
EAN 4007841 057978
Article number 057978



Max. 25 x 3 m

2000 W

2000 W Max. (LED-fähig)



IP54



2 - 2000 Lux



10 Sek - 60 Min



2 - 4 m



iQ-mode

Teach

Teach mode



Vernetzbar via Bluetooth

5 years

Herstellergarantie
steinel-
professional.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)	62 x 123 x 123 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Bluetooth
With remote control	No
Version	COM1 - Surface wiring
PU1, EAN	4007841057978
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	Surface wiring, Ceiling
IP-rating	IP54
Ambient temperature	-20 – 50 °C

LED lamps > 8 W	600 W
Capacitive load in µF	176 µF
Power consumption	1 W
Technology, sensors	High frequency, Light sensor
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

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Technical specifications

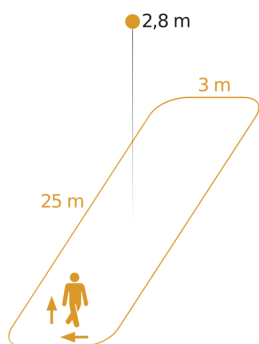
Material	Plastic	Reach, radial	25 x 3 m (75 m ²)
Mains power supply	220 – 240 V / 50 – 60 Hz	Reach, tangential	25 x 3 m (75 m ²)
Switching output 1, resistive	2000 W	Transmitter power	< 1 mW
Switching output 1, number of LEDs / fluorescent lamps	8 pcs.	Functions	Group parameterisation, Semi-/fully automatic, Lighting scenario, Manual ON / ON-OFF, Neighbouring group function, Normal / test mode
Switching output 1, floating	No	Twilight setting	2 – 2000 lx
Fluorescent lamps, electronic ballast	1500 W	Time setting	10 s – 60 Min.
Fluorescent lamps, uncorrected	1000 VA	Basic light level function	No
Fluorescent lamps, series-corrected	400 VA	Main light adjustable	No
Fluorescent lamps, parallel-corrected	1000 VA	Twilight setting TEACH	Yes
Switching output 1, low-voltage halogen lamps	2000 VA	Constant-lighting control	No
LED lamps < 2 W	100 W	Interconnection	Yes
LED lamps > 2 W < 8 W	300 W	Type of interconnection	Master/master, Master/slave
		Interconnection via	Bluetooth

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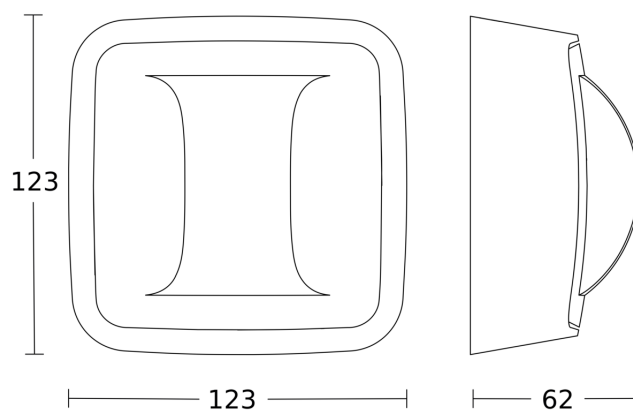


Detection Zone



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

Dimension Drawing



Master circuit diagram

