

Hallway

COM1 - Surface wiring

EAN 4007841 057978

Article number 057978



max. 25 x 3 m

2000 W

2000 W max.
(LED-ready)



IP54



2 - 2000 lux



10 sec - 60 min



2 - 4 m

iQ

iQ-mode

Teach

Teach mode



connectable via
bluetooth

5 years

manufacturer's
warranty
[steinel-professional.de/garantie](https://www.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).

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Technical specifications

Type	Presence detector
Dimensions (L x W x H)	62 x 123 x 123 mm
Mains power supply	220 – 240 V / 50 – 60 Hz
Power consumption	1 W
Sensor Technology	High frequency
Application, place	Indoors
Installation site	ceiling
Installation	Surface wiring
Mounting height	2,00 – 4,00 m
Reach, radial	25 x 3 m (75 m ²)
Reach, tangential	25 x 3 m (75 m ²)
HF-system	5,8 GHz
Detection angle	360 °
Angle of aperture	140 °
Optimum mounting height	2,8 m
Mechanical scalability	No
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Detection	also through glass, wood and stud walls
Twilight setting TEACH	Yes
Twilight setting	2 – 2000 lx
Time setting	10 s – 60 Min.
Output	2000 W
Switching output 1, resistive	2000 W
Switching output 1, number of LEDs / fluorescent lamps	8 pcs.

Switching output 1, floating	No
Fluorescent lamps, electronic ballast	1500 W
Fluorescent lamps, uncorrected	1000 VA
Fluorescent lamps, series-corrected	400 VA
Fluorescent lamps, parallel-corrected	1000 VA
Switching output 1, low-voltage halogen lamps	2000 VA
LED lamps	100 W
LED lamps > 2 W	300 W
LED lamps > 8 W	600 W
Capacitive load in µF	176 µF
Constant-lighting control	No
Basic light level function	No
Functions	Group parameterisation, Semi-/fully automatic, Lighting scenario, Manual ON / ON-OFF, Neighbouring group function, Normal / test mode
Einstellungen via: Connect Bluetooth Mesh	Bluetooth
With remote control	No
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
IP-rating	IP54
Material	Plastic
Ambient temperature	-20 – 50 °C
Application, room	Indoors, corridor / aisle
Colour	white
Colour, RAL	9003
Manufacturer's Warranty	5 years
Version	COM1 - Surface wiring
PU1, EAN	4007841057978

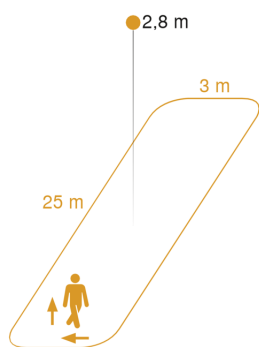
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Detection Zone



Mögliche Montagehöhe: 2,00 m – 4,00 m
Orange: radial und tangential

Dimension Drawing

