Hallway COM1 - surface black

PRESENCE DETECTOR

EAN 4007841082048
E-Nr. 535918107

steinel

62 x 123 x 123 mm



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Technical Data

IDENTIFICATION

Version	Presence detector

DIMENSIONS

Dimensions L × W × H	62 x 123 x 123 mm

ELECTRICAL

Mains connection	220 – 240 V / 50 – 60 Hz
Power	2000 W
Switching output 1 resistive	2000 W
Fluorescent lamps ECG	1500 W
Fluorescent lamps uncompensated	1000 VA
Fluorescent lamps series-compensated	400 VA
Fluorescent lamps parallel-compensated	1000 VA
Switching output 1 low-voltage halogen lamps	2000 VA
LED lamps < 2 W	100 W
LED lamps > 2 W < 8 W	300 W
LED lamps > 8 W	600 W
Capacitive load in µF	176 µF
Own consumption	1 W
Switching output 1 number of LED/fluorescent lamps	8 pcs.
Switching output 1 potential-free	No

SENSOR TECHNOLOGY

Max. mounting height	4,00 m
Sensor technology	High frequency
Transmission power	< 1 mW
HF technology	5,8 GHz
With motion detector	Yes
Detection	also through glass, wood and stud walls
Detection angle	360 °
Opening angle	140 °
Sneak-under protection	Yes
Segment-by-segment masking	No
Electronic scalability	Yes
Mechanical scalability	No
Radial range	25 x 3 m (75 m²)
Tangential range	25 x 3 m (75 m²)
Mounting height	2,00 – 4,00 m
Optimal mounting height	2,8 m

CONNECTIVITY

Networking	Yes
Type of networking	Master/master Master/slave
Control technology	Steinel Connect
Wireless networking via	BT Open Mesh

LIGHTING TECHNOLOGY

Soft light start	No
Continuous light	selectable
Constant light regulation	No

SETTINGS

Twilight switch	No
Twilight setting	2 – 2000 lx
Time setting	10 s – 60 Min.
Base light function	No
Main light adjustable	No
Functions	Group parameterisation Semi-/fully automatic Lighting scenario Manual ON / ON-OFF Neighbouring group function Normal / test mode
Settings via	Bluetooth
With remote control	No
Twilight setting teach	No

HOUSING & MATERIAL

Protection class (IP)	IP54
Ambient temperature	from -20 up to 50 °C
Mounting location	ceiling
Application location	Indoors
Mounting type	Surface wiring
Material	Plastic
Application room	Indoors corridor / aisle
Colour	black
RAL colour	9003

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

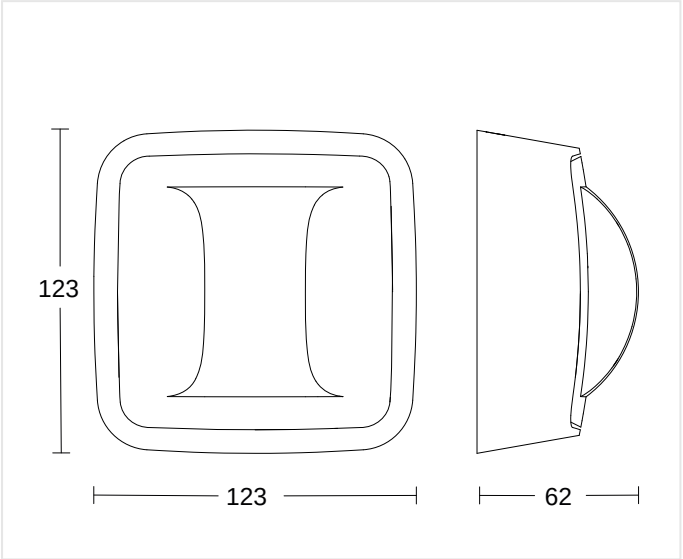
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Illustrations

TECHNICAL DRAWINGS



62 x 123 x 123 mm

MOUNTING HEIGHT

2,00 – 4,00 m	2,8 m	4,00 m
BEREICH	OPTIMAL	MAX

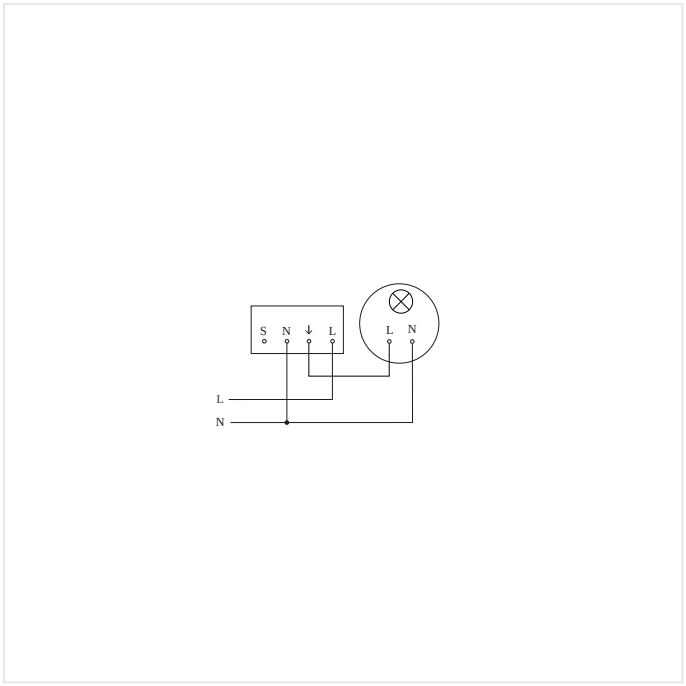
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Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

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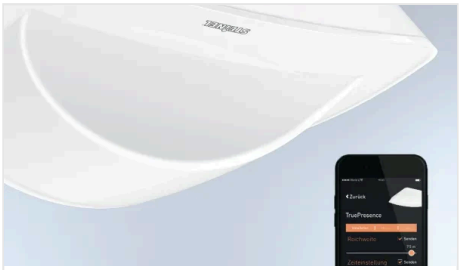
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Highlights



UV-resistant plastic



Interconnectable and adjustable via Bluetooth

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Accessories

ORDERING INFORMATION

Art.-Nr.	082048
EAN	4007841082048
E-Number	535918107
Typ	**Hallway COM1 - surface black**

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