Hallway COM1 - surface black

PRESENCE DETECTOR

EAN 4007841086312
E-Nr. 535903119

- Perfect radial detection with a range of up to 25 m, ideal for long corridors and hallways
- Customisable range that can be set individually in both direc
- Control PRO II design for a modern and functional look that enables versatile applications
- Bluetooth technology for simple connection and control via Bluetooth
- Multiple interfaces, compatible with COM1, COM2, DALI-2 APC, DALI-2 IPD, KNX, IP and BT IPD
- External light measurement required for black sensors that can be integrated via Bluetooth or KNX

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**
Switching output 1 resistive	**2000 W**
Switching output 1 low-voltage halogen lamps	**2000 VA**
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	**160 °**
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 – 4 m**
Optimal mounting height	**2,8 m**

CONNECTIVITY

Networking	**Yes**
Control technology	**Steinel Connect**
Wireless networking via	**BT SIG Mesh**

LIGHTING TECHNOLOGY

Soft light start	**No**
Continuous light	**selectable**
Constant light regulation	**No**

SETTINGS

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

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	**9005**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**
Corner wall bracket included	**No**

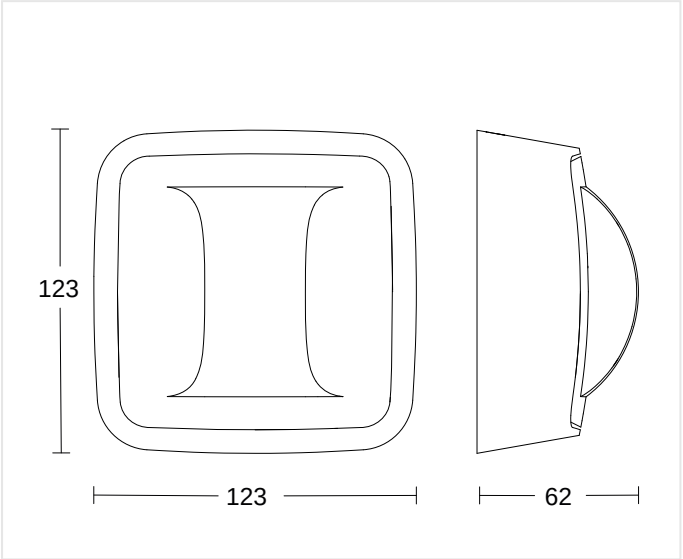
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Illustrations

TECHNICAL DRAWINGS



62 x 123 x 123 mm

MOUNTING HEIGHT

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

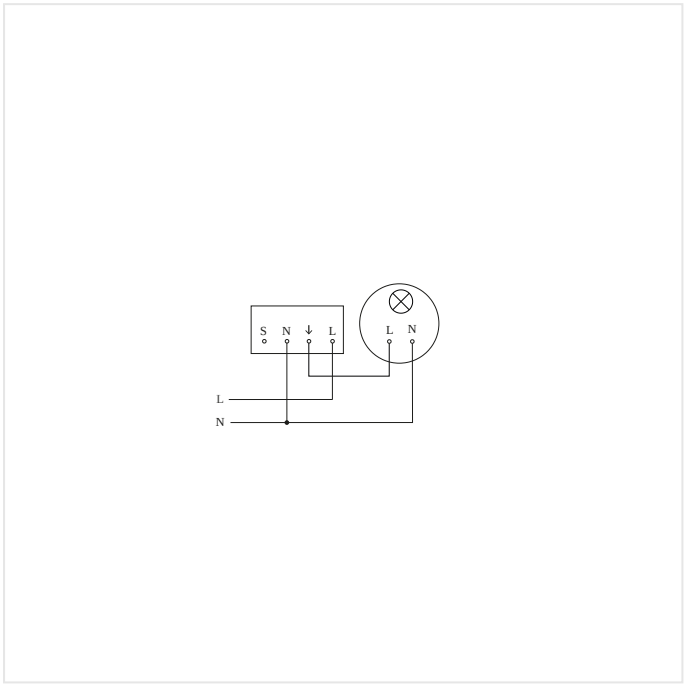
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Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

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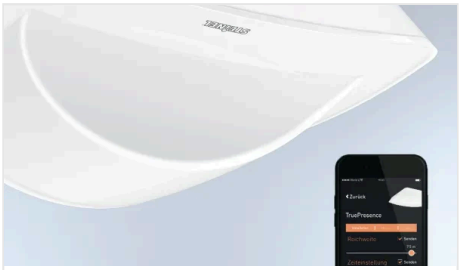
PRESENCE DETECTOR

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Highlights



UV-resistant plastic



Interconnectable and adjustable via Bluetooth

Hallway COM1 - surface black

PRESENCE DETECTOR

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E-Nr. **535903119**

Accessories

ORDERING INFORMATION

Art.-Nr.	086312
EAN	4007841086312
E-Number	535903119
Typ	**Hallway COM1 - surface black**

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