# Hallway COM2 - Surface wiring

**PRESENCE DETECTOR**

EAN 4007841086343
E-Nr. 535903123

- 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 | **0,7 W** |
| Switching output 1 number of LED/fluorescent lamps | **8 pcs.** |
| Switching output 1 potential-free | **No** |
| Switching output 2 resistive | **230 W** |
| Switching output 2 potential-free | **Yes** |

## 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 | **white** |
| RAL colour | **9003** |

## SCOPE OF DELIVERY & WARRANTY

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

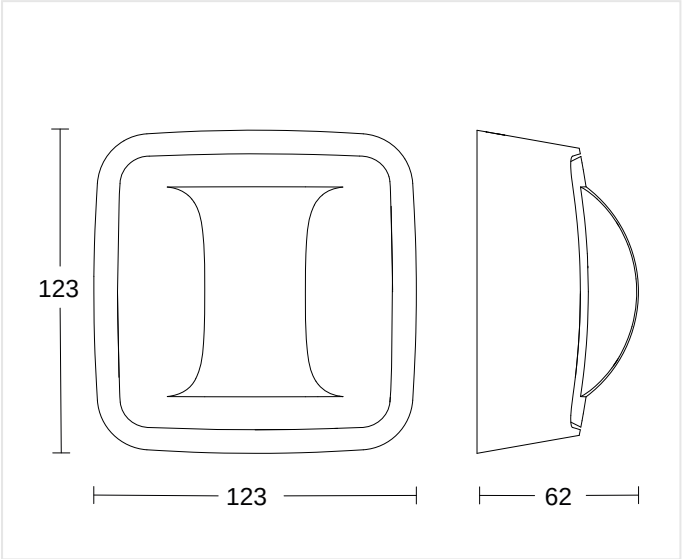
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## Illustrations

### TECHNICAL DRAWINGS




62 x 123 x 123 mm

### MOUNTING HEIGHT

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

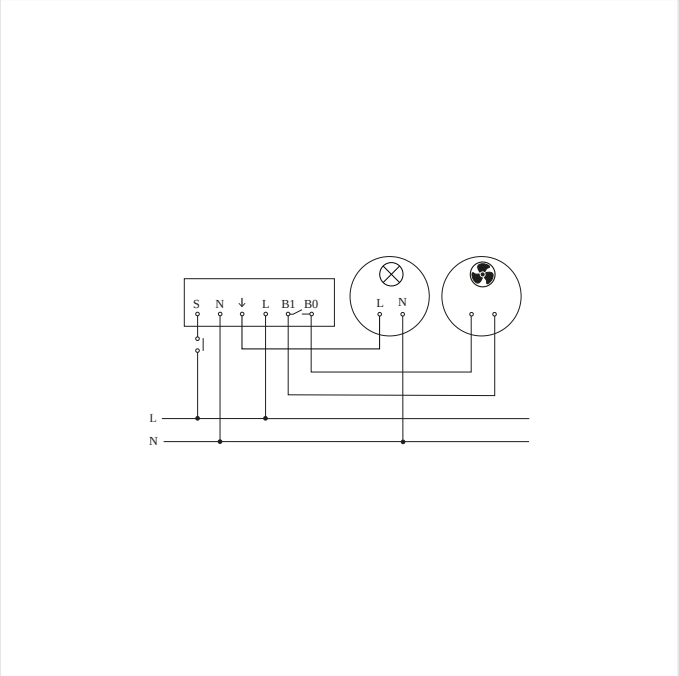
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## Wiring Diagrams

### WIRING DIAGRAM 1




Master circuit diagram

# Hallway COM2 - Surface wiring

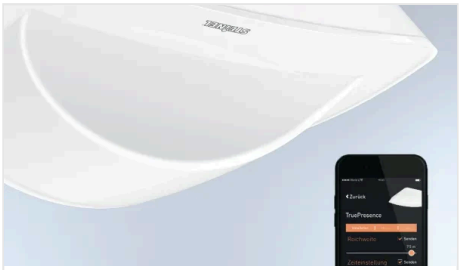
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## Highlights



**UV-resistant plastic**



**Interconnectable and adjustable via Bluetooth**

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## Accessories

**ORDERING INFORMATION**

| | |
|---|---|
| Art.-Nr. | 086343 |
| EAN | 4007841086343 |
| E-Number | 535903123 |
| Typ | **Hallway COM2 - Surface wiring** |

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lux

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