# True Presence COM1 - concealed white

**PRESENCE DETECTOR**

EAN 4007841057923
E-Nr. 535936002

steinel

50 x 103 x 103 mm



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# Technical Data

## IDENTIFICATION

| | |
|---|---|
| Variant | 230V, 1 channel |
| Version | Presence detector |

## DIMENSIONS

| | |
|---|---|
| Dimensions L × W × H | 50 x 103 x 103 mm |

## ELECTRICAL

| | |
|---|---|
| Mains connection | 230 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 | 12,00 m |
| Sensor technology | High frequency |
| Transmission power | < 1 mW |
| HF technology | 7,2 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 | Ø 15 m (177 m²) |
| Tangential range | Ø 15 m (177 m²) |
| Mounting height | 2,0 – 12,0 m |
| Presence range | Ø 15 m (177 m²) |
| True Presence range | Ø 9 m (64 m²) |
| Optimal mounting height | 2,8 m |

## CONNECTIVITY

| | |
|---|---|
| Networking | Yes |
| Type of networking | Master/Slave, Master/Master |
| Control technology | Steinel Connect |
| Wireless networking via | BT Open Mesh |
| Networking via | Bluetooth |

## LIGHTING TECHNOLOGY

| | |
|---|---|
| Soft light start | No |
| Continuous light | selectable |
| Constant light regulation | No |

## SETTINGS

| | |
|---|---|
| Twilight switch | Yes |
| Twilight setting | 2 – 2000 lx |
| Time setting | 20 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 | App, Smartphone, Tablet, Bluetooth |
| With remote control | No |
| Twilight setting teach | Yes |

## HOUSING & MATERIAL

| | |
|---|---|
| Protection class (IP) | IP20 |
| Ambient temperature | -20...+50 °C |
| Mounting location | ceiling |
| Application location | Indoors |
| Mounting type | Concealed mounting |
| Material | Plastic |
| Application room | Indoors, WC / washroom, care room, changing room, classroom, conference room / meeting room, dining hall / staff restaurant, duty room, high-bay warehouse, hotel room, kitchenette, lecture hall, one-person office, open-plan office, production facilities, reception / lobby, recreation room, sports hall, warehouse |
| Colour | White |
| RAL colour | 9003 |

## SCOPE OF DELIVERY & WARRANTY

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

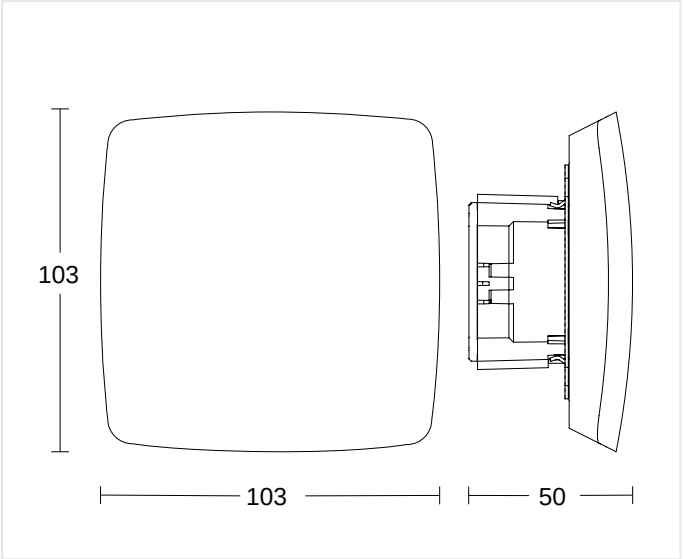
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## Illustrations

### TECHNICAL DRAWINGS




50 x 103 x 103 mm

### MOUNTING HEIGHT

| 2,0 – 12,0 m | 2,8 m | 12,00 m |
|---|---|---|
| BEREICH | OPTIMAL | MAX |

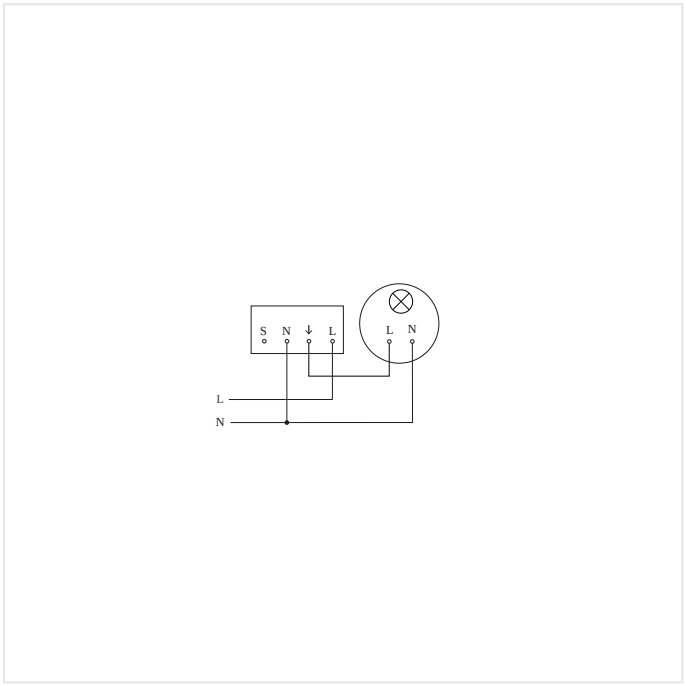
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## Wiring Diagrams

### WIRING DIAGRAM 1




Master circuit diagram

# True Presence COM1 - concealed white

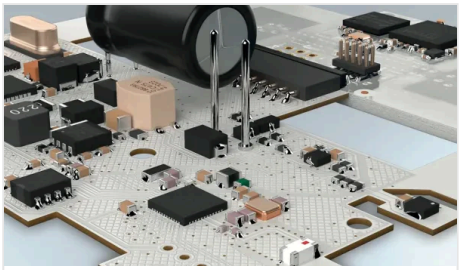
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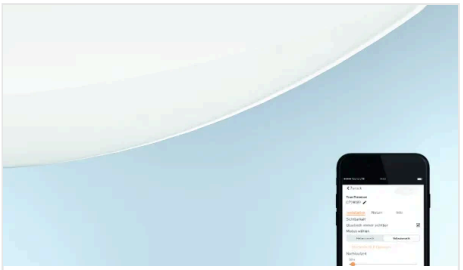
## Highlights




UV-resistant plastic



Digital high frequency sensor



Interconnectable and adjustable via Bluetooth

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## Accessories

**ORDERING INFORMATION**

| | |
|---|---|
| Art.-Nr. | 057923 |
| EAN | 4007841057923 |
| E-Number | 535936002 |
| Typ | **True Presence COM1 - concealed white** |

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