# True Presence COM2 - surface black

**PRESENCE DETECTOR**

EAN 4007841086220
E-Nr. 535903112

steinel

45 x 123 x 122 mm



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# Technical Data

## IDENTIFICATION

| | |
|---|---|
| Variant | **230V, 2 channels** |
| Version | **Presence detector** |

## DIMENSIONS

| | |
|---|---|
| Dimensions L × W × H | **45 x 123 x 122 mm** |

## ELECTRICAL

| | |
|---|---|
| Mains connection | **230 V / 50 – 60 Hz** |
| Power | **2000 W** |
| Switching output 1 resistive | **2000 W** |
| Switching output 1 low-voltage halogen lamps | **1000 VA** |
| Own consumption | **1 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 | **12,00 m** |
| Sensor technology | **High frequency** |
| Transmission power | **< 1 mW** |
| HF technology | **7,2 GHz** |
| With motion detector | **Yes** |
| 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** |
| Control technology | **Steinel Connect** |
| Wireless networking via | **BT SIG Mesh** |
| Networking via | **Bluetooth 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 | **30 s – 30 min** |
| Base light function | **No** |
| Main light adjustable | **Yes** |
| Settings via | **App, Smartphone, Tablet, Bluetooth** |
| With remote control | **No** |
| Twilight setting teach | **Yes** |

## HOUSING & MATERIAL

| | |
|---|---|
| Protection class (IP) | **IP54** |
| Ambient temperature | **-20...+50 °C** |
| Mounting location | **ceiling** |
| Application location | **Indoors** |
| Mounting type | **Surface 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 | **Black** |
| RAL colour | **9005** |

## SCOPE OF DELIVERY & WARRANTY

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

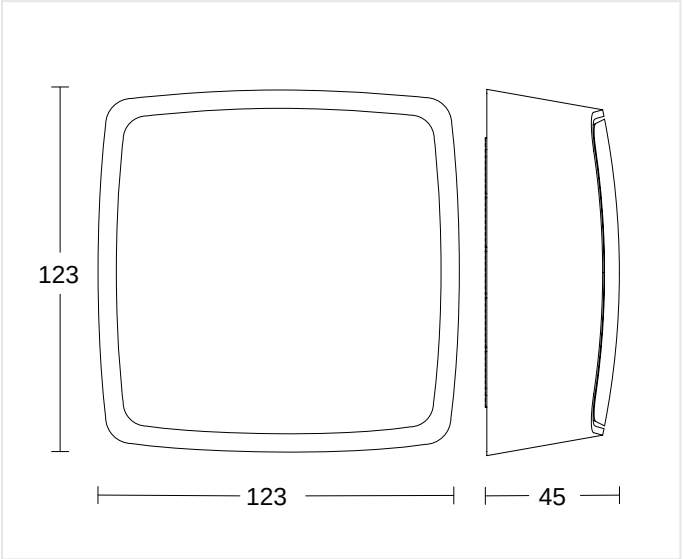
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## Illustrations

### TECHNICAL DRAWINGS




45 x 123 x 122 mm

### MOUNTING HEIGHT

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

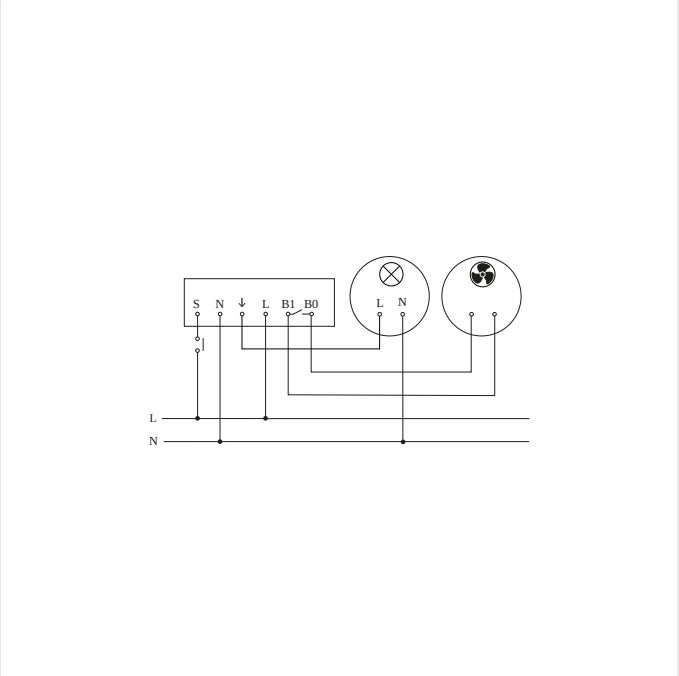
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## Wiring Diagrams

### WIRING DIAGRAM 1




Master circuit diagram

# True Presence COM2 - surface black

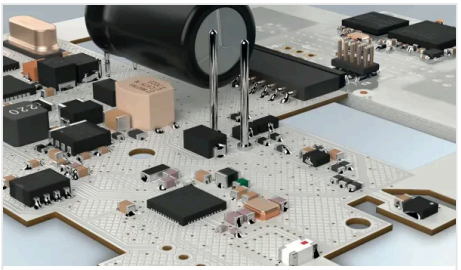
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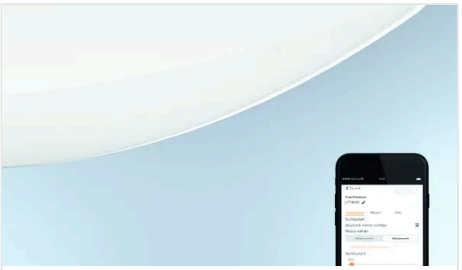
## Highlights




UV-resistant plastic



Digital high frequency sensor



Interconnectable and adjustable via Bluetooth

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## Accessories

**ORDERING INFORMATION**

| | |
|---|---|
| Art.-Nr. | 086220 |
| EAN | 4007841086220 |
| E-Number | 535903112 |
| Typ | **True Presence COM2 - surface black** |

neva
lux

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss