

# True Presence IP - concealed

PRESENCE DETECTOR

neva  
lux

EAN 4007841085612

E-Nr. 535903111

● steinel

52 x 103 x 103 mm



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Technical Data

|                            |                                                |                           |                 |                              |                                                                                                                                                                                                                                                                                                         |
|----------------------------|------------------------------------------------|---------------------------|-----------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IDENTIFICATION             |                                                |                           |                 |                              |                                                                                                                                                                                                                                                                                                         |
| Version                    | Presence detector                              | Mechanical scalability    | No              | With remote control          | No                                                                                                                                                                                                                                                                                                      |
| DIMENSIONS                 |                                                | Radial range              | Ø 15 m (177 m²) | Twilight setting teach       | No                                                                                                                                                                                                                                                                                                      |
| Dimensions L x W x H       | 52 x 103 x 103 mm                              | Tangential range          | Ø 15 m (177 m²) | HOUSING & MATERIAL           |                                                                                                                                                                                                                                                                                                         |
| ELECTRICAL                 |                                                | Mounting height           | 2,00 – 12,00 m  | Protection class (IP)        | IP20                                                                                                                                                                                                                                                                                                    |
| Mains connection           | 44 – 57 V                                      | Presence range            | Ø 15 m (177 m²) | Ambient temperature          | from -20 up to 50 °C                                                                                                                                                                                                                                                                                    |
| Power                      | 1,1 W                                          | True Presence range       | Ø 9 m (64 m²)   | Mounting location            | ceiling                                                                                                                                                                                                                                                                                                 |
| Supply voltage detail      | Passive PoE SELV, standard PoE (IEEE 802.3 af) | Optimal mounting height   | 2,8 m           | Application location         | Indoors                                                                                                                                                                                                                                                                                                 |
| SENSOR TECHNOLOGY          |                                                | CONNECTIVITY              |                 | Mounting type                | Concealed wiring                                                                                                                                                                                                                                                                                        |
| Max. mounting height       | 12,00 m                                        | Networking                | Yes             | Material                     | Plastic                                                                                                                                                                                                                                                                                                 |
| Sensor technology          | High frequency                                 | Networking via            | Bluetooth Mesh  | 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 |
| Transmission power         | < 1 mW                                         | With bus coupler          | Yes             | Colour                       | white                                                                                                                                                                                                                                                                                                   |
|                            |                                                | LIGHTING TECHNOLOGY       |                 | RAL colour                   | 9003                                                                                                                                                                                                                                                                                                    |
| HF technology              | 7,2 GHz                                        | Soft light start          | No              | SCOPE OF DELIVERY & WARRANTY |                                                                                                                                                                                                                                                                                                         |
| With motion detector       | Yes                                            | Continuous light          | selectable      | Manufacturer warranty        | 5 years                                                                                                                                                                                                                                                                                                 |
| Detection                  | also through glass, wood and stud walls        | Constant light regulation | No              | Corner wall bracket included | No                                                                                                                                                                                                                                                                                                      |
|                            |                                                | SETTINGS                  |                 |                              |                                                                                                                                                                                                                                                                                                         |
| Detection angle            | 360 °                                          | Twilight switch           | Yes             |                              |                                                                                                                                                                                                                                                                                                         |
| Opening angle              | 160 °                                          | Twilight setting          | 2 – 1000 lx     |                              |                                                                                                                                                                                                                                                                                                         |
| Sneak-under protection     | Yes                                            | Base light function       | No              |                              |                                                                                                                                                                                                                                                                                                         |
| Segment-by-segment masking | No                                             | Main light adjustable     | No              |                              |                                                                                                                                                                                                                                                                                                         |
| Electronic scalability     | Yes                                            | Settings via              | Bluetooth Mesh  |                              |                                                                                                                                                                                                                                                                                                         |

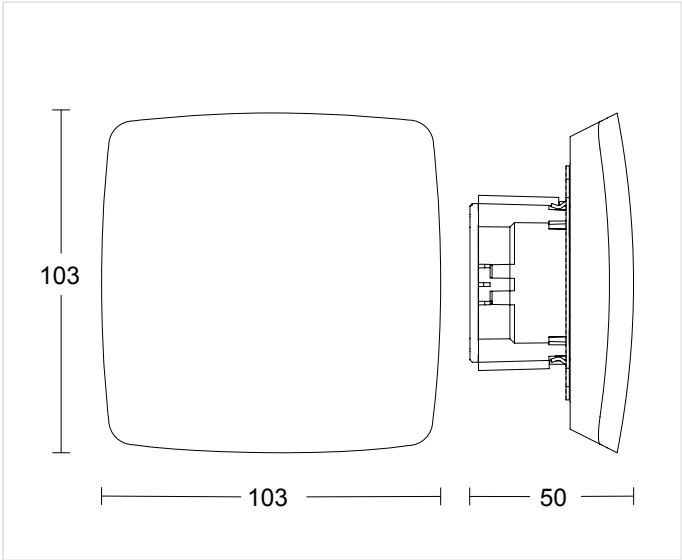
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Illustrations

TECHNICAL DRAWINGS



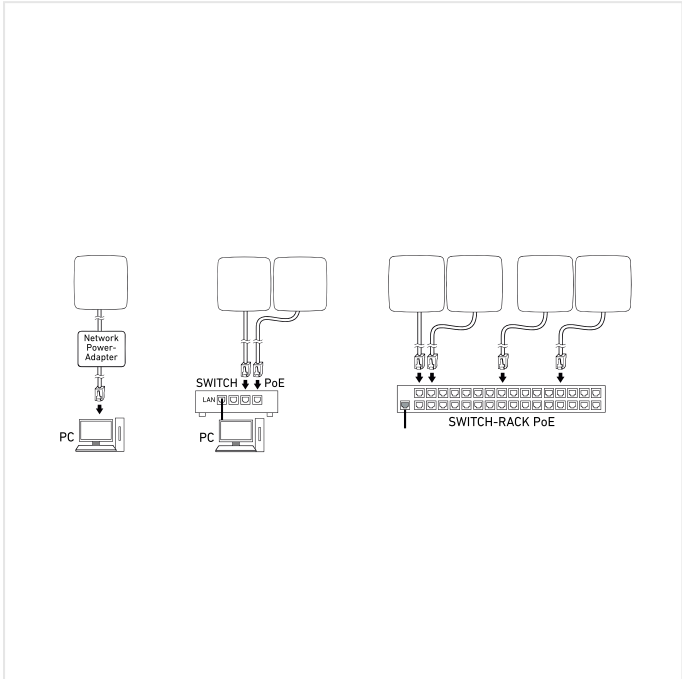
52 x 103 x 103 mm

MOUNTING HEIGHT

|                           |                  |                |
|---------------------------|------------------|----------------|
| 2,00 – 12,00 m<br>BEREICH | 2,8 m<br>OPTIMAL | 12,00 m<br>MAX |
|---------------------------|------------------|----------------|

# Wiring Diagrams

## WIRING DIAGRAM 1



Circuit diagram

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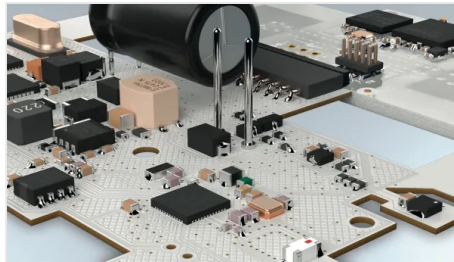
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## Highlights



UV-resistant plastic



Digital high frequency sensor

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Accessories

| ORDERING INFORMATION                                                                                                                    |                              |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| Art.-Nr.                                                                                                                                | 085612                       |
| EAN                                                                                                                                     | 4007841085612                |
| E-Number                                                                                                                                | 535903111                    |
| Typ                                                                                                                                     | True Presence IP - concealed |
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