True Presence IP - concealed

PRESENCE DETECTOR

EAN 4007841085612
E-Nr. 535903111

steinel

52 x 103 x 103 mm



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Technical Data

IDENTIFICATION

Variant	**IP (REST API, MQTT, BacNet)**
Version	**Presence detector**

DIMENSIONS

Dimensions L × W × H	**52 x 103 x 103 mm**

ELECTRICAL

Mains connection	**44 – 57 V**
Power	**1,1 W**
Supply voltage detail	**Passive PoE SELV, standard PoE (IEEE 802.3 af)**

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**
With bus coupler	**Yes**
Control technology	**Steinel Connect**
Wireless networking via	**BT SIG Mesh**
Networking via	**IP / IT**

LIGHTING TECHNOLOGY

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

SETTINGS

Twilight switch	**Yes**
Twilight setting	**2 – 1000 lx**
Base light function	**No**
Main light adjustable	**No**
Settings via	**App, Smartphone, Tablet, Bluetooth**
With remote control	**No**
Twilight setting teach	**No**

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**

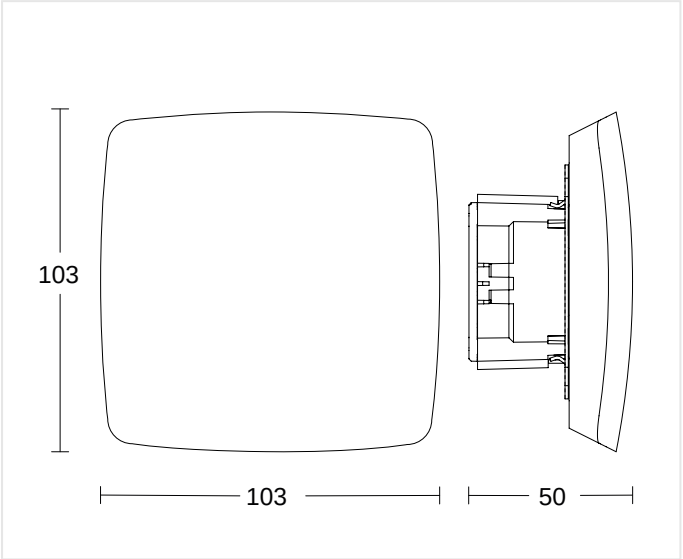
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Illustrations

TECHNICAL DRAWINGS



52 x 103 x 103 mm

MOUNTING HEIGHT

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

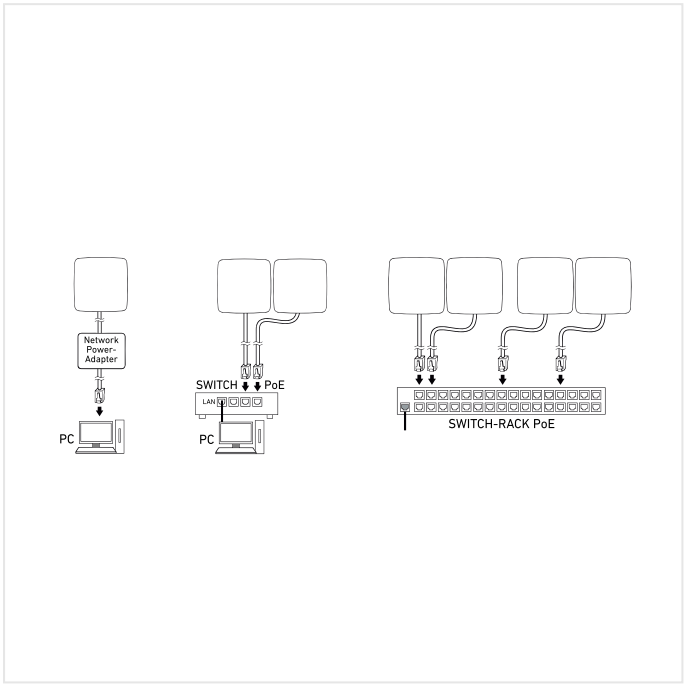
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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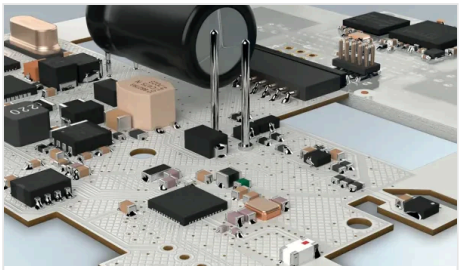
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Highlights



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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