True Presence IP - surface

PRESENCE DETECTOR

EAN 4007841085605
E-Nr. 535903110

steinel

45 x 123 x 123 mm



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Technical Data

IDENTIFICATION

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

DIMENSIONS

Dimensions L × W × H	45 x 123 x 123 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)	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	White
RAL colour	9003

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

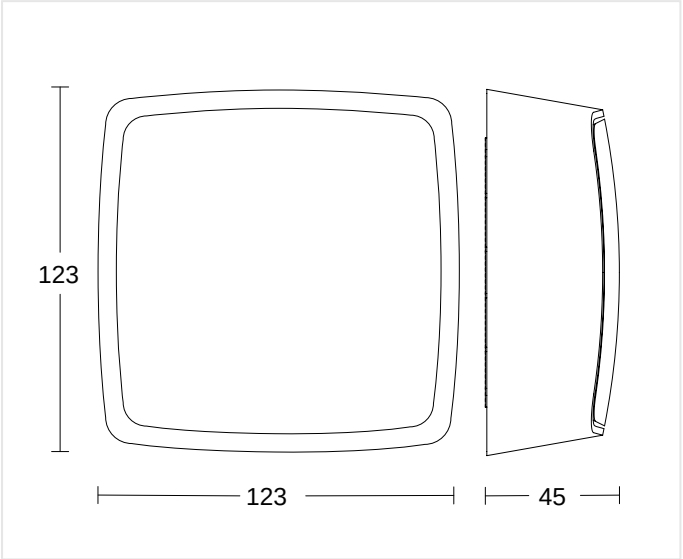
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Illustrations

TECHNICAL DRAWINGS



45 x 123 x 123 mm

MOUNTING HEIGHT

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

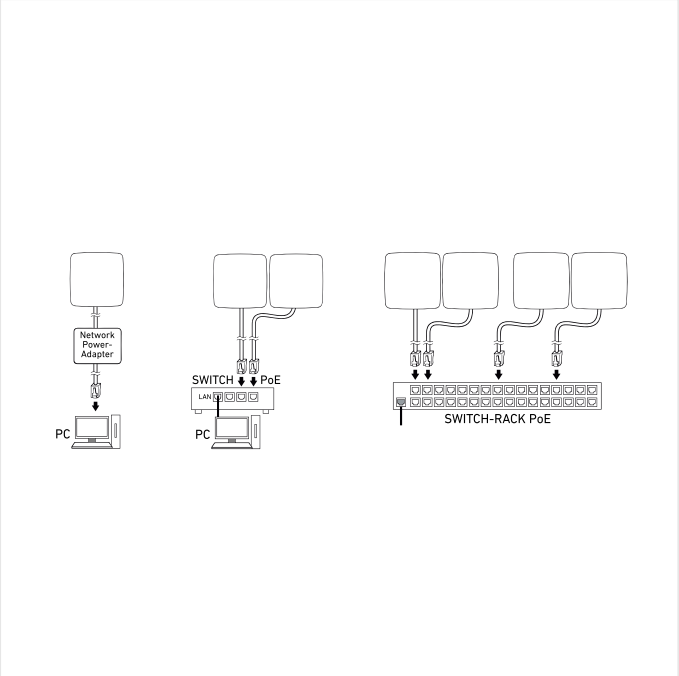
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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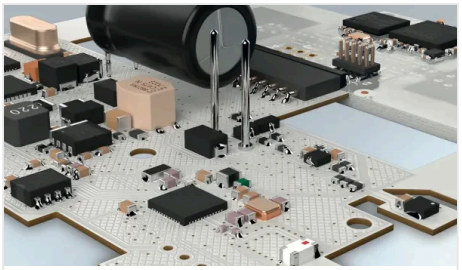
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Highlights



UV-resistant plastic



Digital high frequency sensor

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Accessories

ORDERING INFORMATION

Art.-Nr.	085605
EAN	4007841085605
E-Number	535903110
Typ	**True Presence IP - surface**

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