Multisensor True Presence IP - surface

MULTISENSOR

EAN 4007841081850
E-Nr. 535900049

- In our product portfolio of presence detectors with the most detection sizes
- Focus application: school, office
- Easy-to-install plug-in system with magnetic connection, integrated RBG LED traffic light and signal tone for visualising the room climate
- Digitally adjustable detection of true presence in award-winning design
- Measurement of brightness, temperature, humidity, CO2, VOC, air pressure, noise level
- Interface-dependent additional calculated values such as infection risk

steinel

142 x 142 x 45 mm



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Technical Data

IDENTIFICATION

Version	Presence detector

DIMENSIONS

Dimensions L × W × H	142 x 142 x 45 mm

ELECTRICAL

Own consumption	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	< 10 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 – 12 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 Open Mesh
Networking via	IP / IT

LIGHTING TECHNOLOGY

Continuous light	selectable

SETTINGS

Twilight switch	Yes
Twilight setting	2 – 2000 lx
Main light adjustable	Yes
Functions	Motions sensor Light sensor
Settings via	Bluetooth Mesh Web-Interface
With remote control	No
Twilight setting teach	Yes

HOUSING & MATERIAL

Protection class (IP)	IP20
Ambient temperature	from 0 up to 50 °C
Housing material	Plastic
Mounting location	ceiling
Application location	Indoors
Mounting type	Surface wiring
Material	Plastic
Application room	classroom conference room / meeting room hotel room open-plan office
Colour	white
RAL colour	9003

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

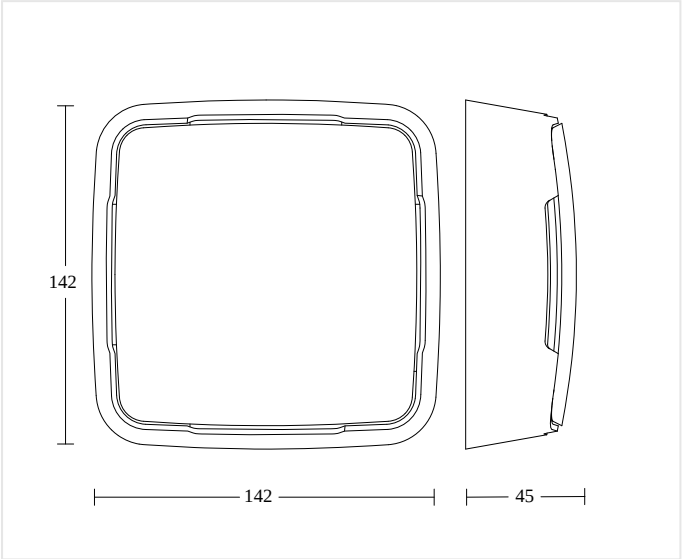
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Illustrations

TECHNICAL DRAWINGS



142 x 142 x 45 mm

MOUNTING HEIGHT

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

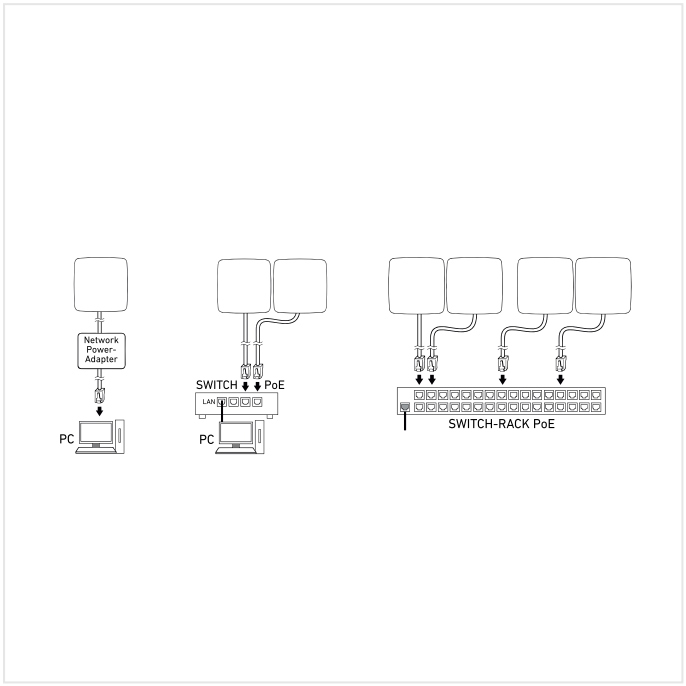
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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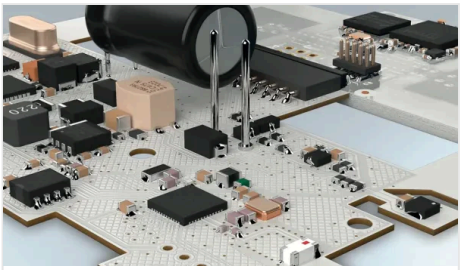
Highlights



UV-resistant plastic



Interconnectable and adjustable via Bluetooth



Digital high frequency sensor



Visual and auditory signal on room climate

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Accessories

ORDERING INFORMATION

Art.-Nr.	081850
EAN	4007841081850
E-Number	535900049
Typ	**Multisensor True Presence IP - surface**

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