

Multisensor True Presence IP - surface



MULTISENSOR

EAN 4007841081850

- 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 RGB 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

142 x 142 x 45 mm



Multisensor True Presence IP - surface

EAN 4007841081850

MULTISENSOR

Technical Data

IDENTIFICATION				SETTINGS	
PU1 EAN	4007841081850	With motion detector	Yes	Twilight switch	Yes
Material number	110084274	Detection	also through glass, wood and stud walls	Twilight setting	2 – 2000 lx
SAP designation	MULTISENSOR TP V2 IP AP WS	Detection angle	360 °	Main light adjustable	Yes
Version	Presence detector	Opening angle	160 °	Functions	Motions sensor Light sensor
Product name data sheet	Multisensor True Presence IP - surface	Sneak-under protection	Yes	Settings via	Bluetooth Mesh Web-Interface
Product category	Multisensor	Segment-by-segment masking	No	With remote control	No
Discount group	TP	Electronic scalability	Yes	Twilight setting teach	Yes
Source	Steinel Excel	Mechanical scalability	No	HOUSING & MATERIAL	
Product status	Normal	Radial range	Ø 15 m (177 m²)	Protection class (IP)	IP20
Manufacturer	Steinel	Tangential range	Ø 15 m (177 m²)	Ambient temperature	from 0 up to 50 °C
DIMENSIONS		Mounting height	2 – 12 m	Housing material	Plastic
Dimensions L × W × H	142 x 142 x 45 mm	Presence range	Ø 15 m (177 m²)	Mounting location	ceiling
PU1 net weight	0.255	True Presence range	Ø 9 m (64 m²)	Application location	Indoors
ELECTRICAL		Optimal mounting height	2,8 m	Mounting type	Surface wiring
Own consumption	1 W	Max. mounting height True Presence detection	4,00 m	Material	Plastic
Supply voltage detail	Passive PoE SELV, standard PoE (IEEE 802.3 af)	Nevalux sensor technology	BT Open Mesh, IP / IT	Application room	open-plan office hotel room classroom conference room / meeting room
SENSOR TECHNOLOGY		CONNECTIVITY		Colour	white
Max. mounting height	12,00 m	Networking	Yes	RAL colour	9003
Sensor technology	High frequency	Networking via	Bluetooth Mesh	SCOPE OF DELIVERY & WARRANTY	
Transmission power	< 10 mW	With bus coupler	Yes	Manufacturer warranty	5 years
		LIGHTING TECHNOLOGY		Corner wall bracket included	No
HF technology	7,2 GHz	Continuous light	selectable		

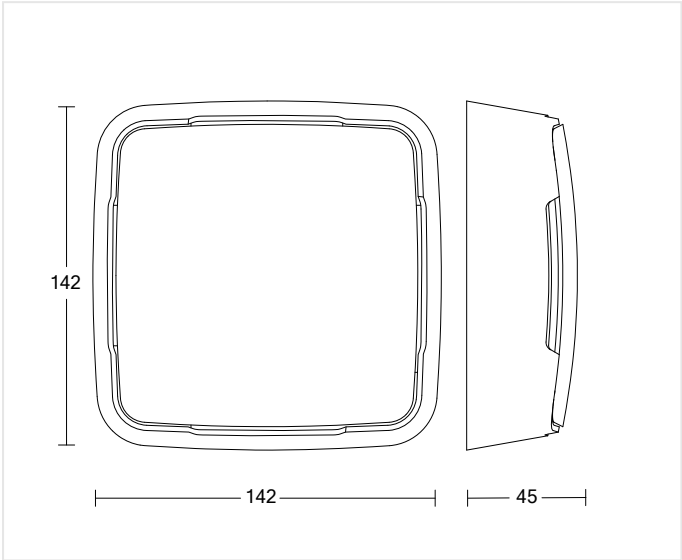
Multisensor True Presence IP - surface

EAN 4007841081850

MULTISENSOR

Illustrations

TECHNICAL DRAWINGS



142 x 142 x 45 mm

MOUNTING HEIGHT

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

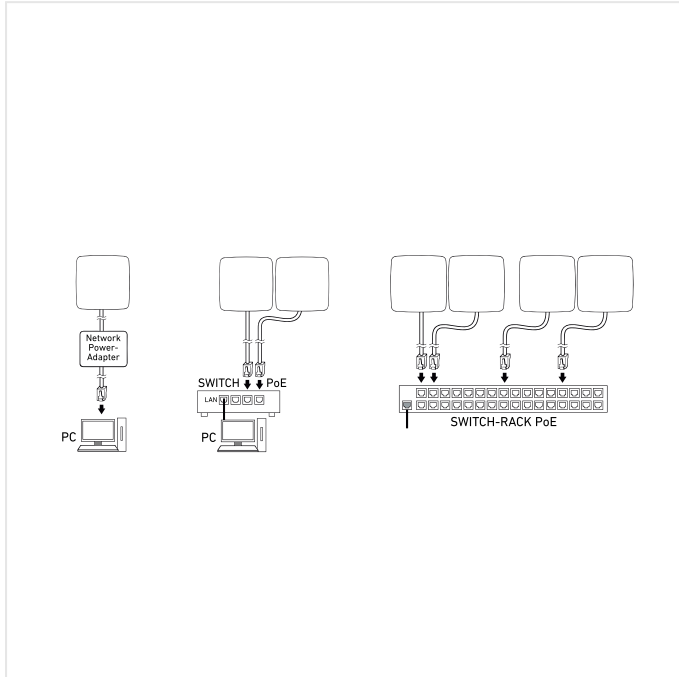
Multisensor True Presence IP - surface

EAN 4007841081850

MULTISENSOR

Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

Multisensor True Presence IP - surface

EAN 4007841081850

MULTISENSOR

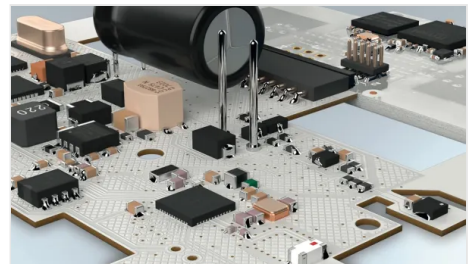
Highlights



UV-resistant plastic



Interconnectable and adjustable via
Bluetooth



Digital high frequency sensor



Visual and auditory signal on room climate

Multisensor True Presence IP - surface

EAN 4007841081850

MULTISENSOR

Accessories

ORDERING INFORMATION	
Art.-Nr.	081850
EAN	4007841081850
Typ	Multisensor True Presence IP - surface
nevalux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	