

Multisensor True Presence IP - concealed

neva
lux

MULTISENSOR

EAN 4007841081867

E-Nr. 535900071

- 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

 **steinel**

123 x 123 x 53 mm



Multisensor True Presence IP - concealed

EAN 4007841081867
E-Nr. 535900071

MULTISENSOR

Technical Data

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

Multisensor True Presence IP - concealed

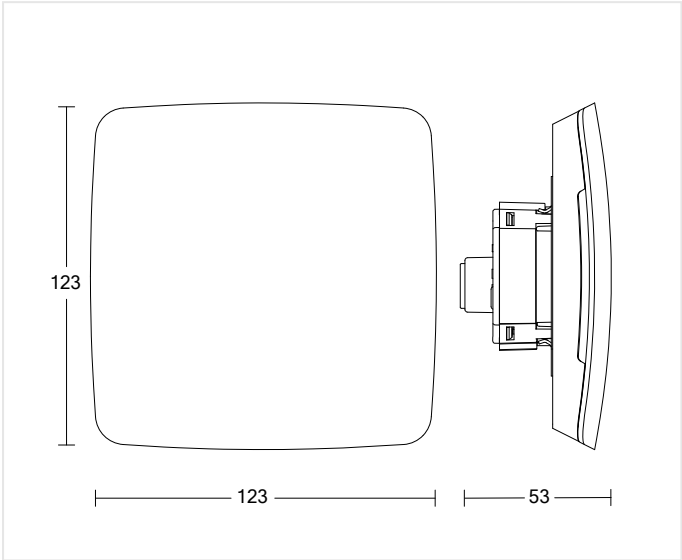
MULTISENSOR

EAN 4007841081867

E-Nr. 535900071

Illustrations

TECHNICAL DRAWINGS



123 x 123 x 53 mm

MOUNTING HEIGHT

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

Multisensor True Presence IP - concealed

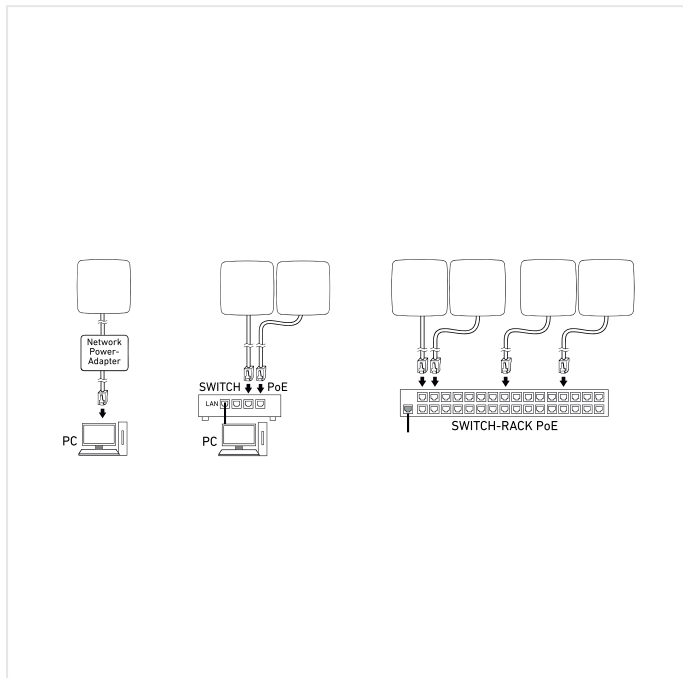
MULTISENSOR

EAN 4007841081867

E-Nr. 535900071

Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

Multisensor True Presence IP - concealed

MULTISENSOR

EAN 4007841081867

E-Nr. 535900071

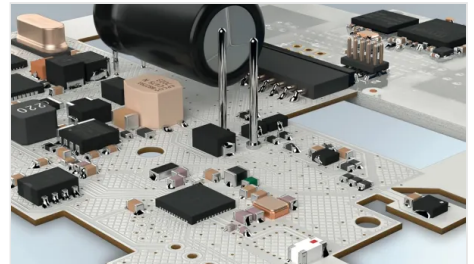
Highlights



UV-resistant plastic



Interconnectable and adjustable via
Bluetooth



Digital high frequency sensor



Visual and auditory signal on room climate

Multisensor True Presence IP - concealed

MULTISENSOR

EAN 4007841081867

E-Nr. 535900071

Accessories

ORDERING INFORMATION	
Art.-Nr.	081867
EAN	4007841081867
E-Number	535900071
Typ	Multisensor True Presence IP - concealed
nevalux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	