

Multisensor True Presence BT IPD - surface

neva
lux

MULTISENSOR

EAN 4007841084110

E-Nr. 535900009

- 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
- Additionally with BT IPD interface: noise level and aerosol measurement
- Interface-dependent additional calculated values such as infection risk

 **steinel**

45 x 142 x 142 mm



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Technical Data

IDENTIFICATION

Version	Presence detector
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DIMENSIONS

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

Mains connection	50 – 60 Hz
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Own consumption	1 W
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SENSOR TECHNOLOGY

Max. mounting height	12,00 m
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Sensor technology	High frequency
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Transmission power	< 10 mW
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HF technology	7,2 GHz
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With motion detector	Yes
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Detection	also through glass, wood and stud walls
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Detection angle	360 °
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Opening angle	160 °
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Sneak-under protection	Yes
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Segment-by-segment masking	No
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Electronic scalability	Yes
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Mechanical scalability	No
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Radial range	Ø 15 m (177 m²)
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Tangential range	Ø 15 m (177 m²)
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Mounting height	2 – 12 m
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Presence range	Ø 15 m (177 m²)
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True Presence range	Ø 9 m (64 m²)
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Optimal mounting height	2,8 m
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CONNECTIVITY

Networking	Yes
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Networking via	Bluetooth Mesh
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LIGHTING TECHNOLOGY

Continuous light	selectable
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Constant light regulation	No
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SETTINGS

Twilight switch	Yes
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Twilight setting	2 – 2000 lx
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Main light adjustable	Yes
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Settings via	Smartphone Tablet Bluetooth Mesh
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With remote control	No
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Twilight setting teach	Yes
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HOUSING & MATERIAL

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

Manufacturer warranty	5 years
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Corner wall bracket included	No
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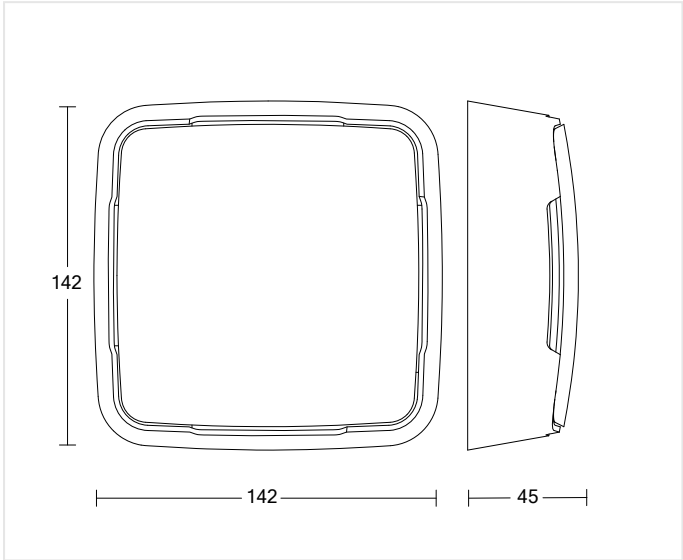
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Illustrations

TECHNICAL DRAWINGS



45 x 142 x 142 mm

MOUNTING HEIGHT

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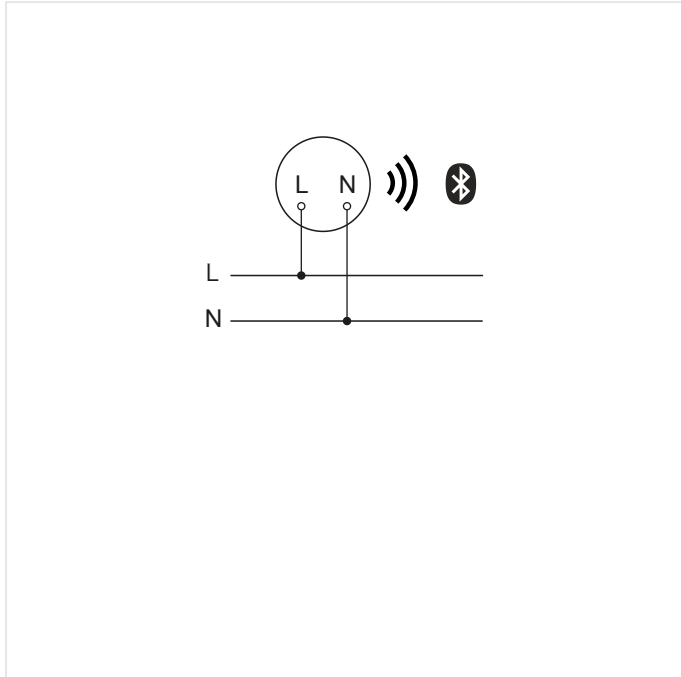
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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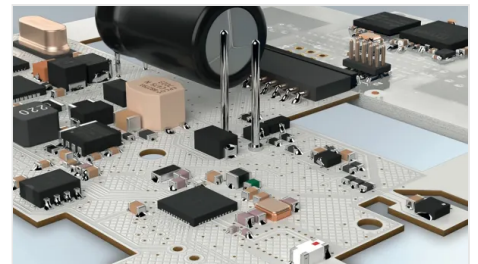
Highlights



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.	084110
EAN	4007841084110
E-Number	535900009
Typ	Multisensor True Presence BT IPD - surface
nevalux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	