

Multisensor True Presence DALI-2 Input Device - surface

neva
lux

MULTISENSOR

EAN 4007841081812

- 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 DALI-2 IPD interface: noise level and aerosol measurement
- Interface-dependent additional calculated values such as infection risk

45 x 142 x 142 mm



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Technical Data

IDENTIFICATION	
PU1 EAN	4007841081812
Material number	110084270
SAP designation	MULTISENSOR TP V2 DALI2-IPD LV AP
Version	Presence detector
Product name data sheet	Multisensor True Presence DALI-2 Input Device - surface
Product category	Multisensor
Discount group	TP
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel
DIMENSIONS	
Dimensions L x W x H	45 x 142 x 142 mm
PU1 net weight	0.255
ELECTRICAL	
Mains connection	220 – 240 V / 50 – 60 Hz
Own consumption	1 W
Control output DALI	Addressable/slave
Max. current consumption per IEC 62386-101	2 mA
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
Max. mounting height True Presence detection	4,00 m
Nevalux sensor technology	BT Open Mesh, DALI 2
CONNECTIVITY	
Networking	Yes
Networking via	DALI bus Bluetooth Mesh
With bus coupler	Yes
LIGHTING TECHNOLOGY	
Continuous light	selectable
SETTINGS	
Twilight switch	No

Twilight setting	2 – 2000 lx
Base light function	No
Main light adjustable	No
Functions	Motions sensor Light sensor
Settings via	Smartphone Tablet Bluetooth Mesh App Bus
With remote control	No
Twilight setting teach	No
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	open-plan office hotel room classroom conference room / meeting room
Colour	white
RAL colour	9003
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	5 years
Corner wall bracket included	No
CERTIFICATES & EPREL	
Certificates	DALI-2

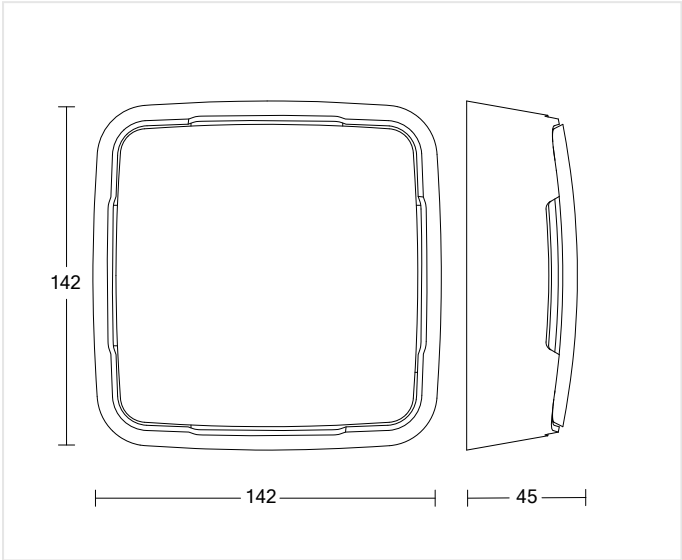
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Illustrations

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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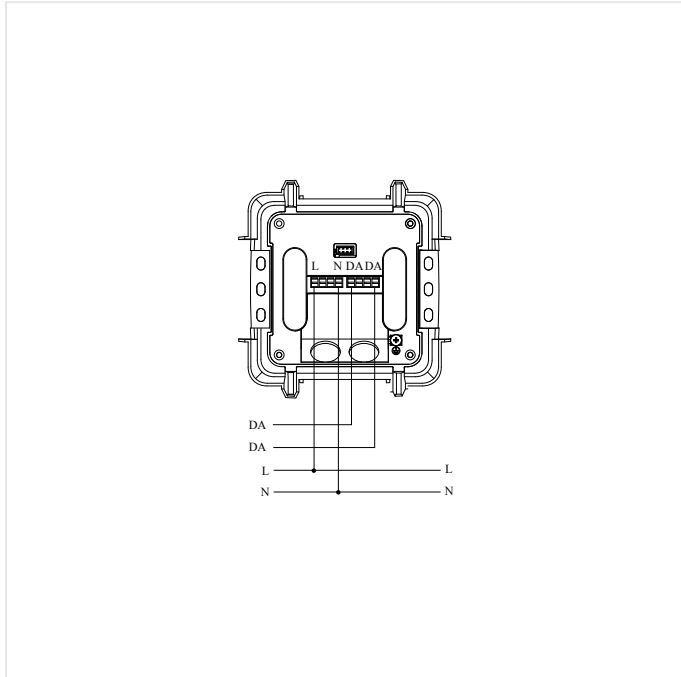
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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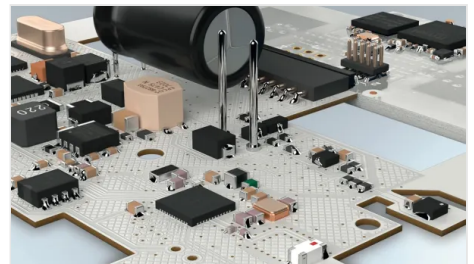
Highlights



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. 081812

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Typ Multisensor True Presence DALI-2 Input Device - surface

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