

Multisensor True Presence DALI-2 Input Device - surface

neva
lux

MULTISENSOR

EAN 4007841081812

E-Nr. 535900048

- 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

 **steinel**

45 x 142 x 142 mm



Multisensor True Presence DALI-2 Input Device - surface

EAN 4007841081812
E-Nr. 535900048

MULTISENSOR

Technical Data

IDENTIFICATION					
Version	Presence detector	Mechanical scalability	No	With remote control	No
DIMENSIONS		Radial range	Ø 15 m (177 m²)	Twilight setting teach	No
Dimensions L x W x H	45 x 142 x 142 mm	Tangential range	Ø 15 m (177 m²)	HOUSING & MATERIAL	
ELECTRICAL		Mounting height	2 – 12 m	Protection class (IP)	IP20
Mains connection	220 – 240 V / 50 – 60 Hz	Presence range	Ø 15 m (177 m²)	Ambient temperature	from 0 up to 50 °C
Own consumption	1 W	True Presence range	Ø 9 m (64 m²)	Housing material	Plastic
Control output DALI	Addressable/slave	Optimal mounting height	2,8 m	Mounting location	ceiling
SENSOR TECHNOLOGY		CONNECTIVITY		Application location	Indoors
Max. mounting height	12,00 m	Networking	Yes	Mounting type	Surface wiring
Sensor technology	High frequency	Networking via	DALI bus Bluetooth Mesh	Material	Plastic
Transmission power	< 10 mW	With bus coupler	Yes	Application room	classroom conference room / meeting room hotel room open-plan office
HF technology	7,2 GHz	LIGHTING TECHNOLOGY		Colour	white
With motion detector	Yes	Continuous light	selectable	RAL colour	9003
Detection also through glass, wood and stud walls		SETTINGS		SCOPE OF DELIVERY & WARRANTY	
Detection angle	360 °	Twilight switch	No	Manufacturer warranty	5 years
Opening angle	160 °	Twilight setting	2 – 2000 lx	Corner wall bracket included	No
Sneak-under protection	Yes	Base light function	No	CERTIFICATES & EPREL	
Segment-by-segment masking	No	Main light adjustable	No	Certificates	DALI-2
Electronic scalability	Yes	Functions	Motions sensor Light sensor		
		Settings via	Smartphone Tablet Bluetooth Mesh App Bus		

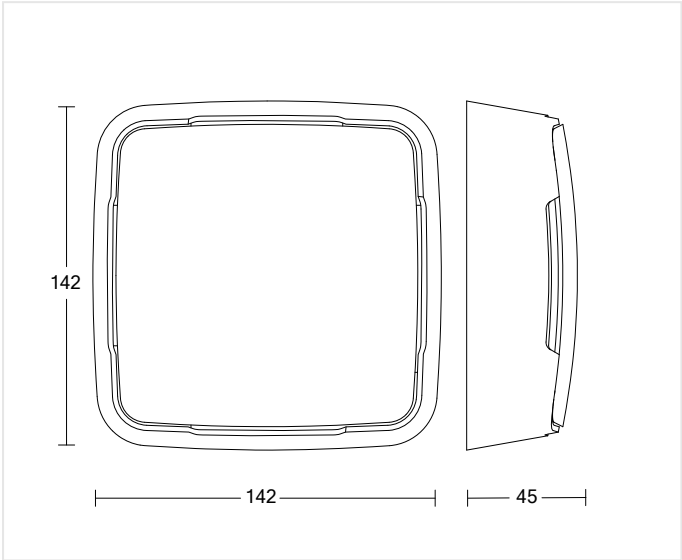
Multisensor True Presence DALI-2 Input Device - surface

MULTISENSOR

EAN 4007841081812
E-Nr. 535900048

Illustrations

TECHNICAL DRAWINGS



45 x 142 x 142 mm

MOUNTING HEIGHT

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

Multisensor True Presence DALI-2 Input Device - surface

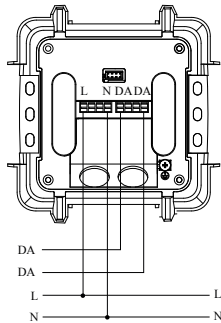
MULTISENSOR

EAN 4007841081812

E-Nr. 535900048

Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

Multisensor True Presence DALI-2 Input Device - surface

EAN 4007841081812

E-Nr. 535900048

MULTISENSOR

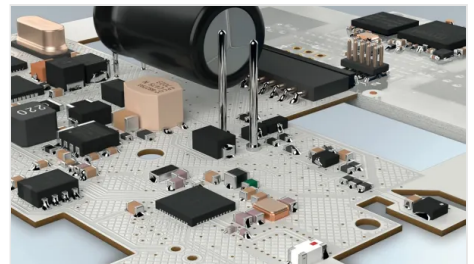
Highlights



UV-resistant plastic



Interconnectable and adjustable via
Bluetooth



Digital high frequency sensor



Visual and auditory signal on room climate

Multisensor True Presence DALI-2 Input Device - surface

MULTISENSOR

EAN 4007841081812
E-Nr. 535900048

Accessories

ORDERING INFORMATION	
Art.-Nr.	081812
EAN	4007841081812
E-Number	535900048
Typ	Multisensor True Presence DALI-2 Input Device - surface
neva lux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	