Multisensor True Presence DALI-2 Input Device - concealed

MULTISENSOR

EAN 4007841081829
E-Nr. 535900069

- 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 RBG 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

33 x 123 x 123 mm



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Technical Data

IDENTIFICATION

Version	Presence detector

DIMENSIONS

Dimensions L × W × H	33 x 123 x 123 mm

ELECTRICAL

Mains connection	220 – 240 V / 50 – 60 Hz
Own consumption	1 W
Control output DALI	Addressable/slave

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

CONNECTIVITY

Networking	Yes
With bus coupler	Yes
Control technology	Steinel Connect
Wireless networking via	BT Open Mesh
Networking via	DALI 2

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	Concealed wiring
Material	Plastic
Application room	classroom conference room / meeting room hotel room open-plan office
Colour	white
RAL colour	9003

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

CERTIFICATES & EPREL

Certificates	DALI-2

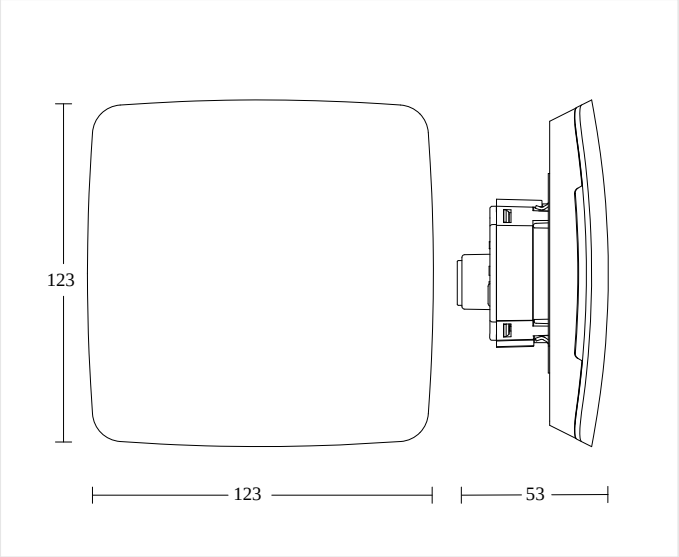
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Illustrations

TECHNICAL DRAWINGS



33 x 123 x 123 mm

MOUNTING HEIGHT

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

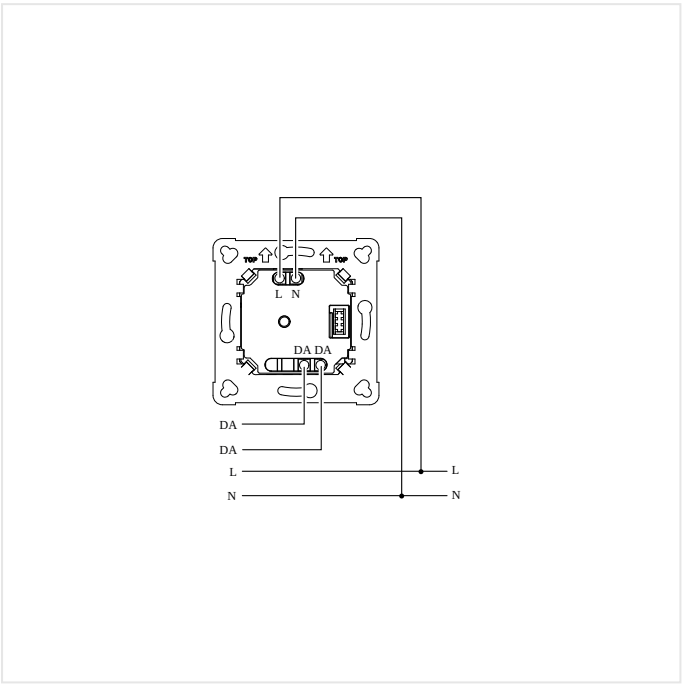
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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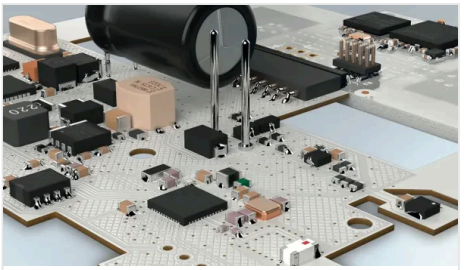
Highlights



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.	081829
EAN	4007841081829
E-Number	535900069

Typ **Multisensor True Presence DALI-2 Input Device - concealed**

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