

True Presence Multisensor Aerosol KNX

neva
lux

MULTISENSOR

EAN 4007841079208

123 x 123 x 33 mm



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MULTISENSOR

Technical Data

IDENTIFICATION

PU1 EAN	4007841079208
Material number	110082127
SAP designation	MULTISENSOR TRUE PRESENCE AEROSOL KNX
Version	Presence detector
Product name data sheet	True Presence Multisensor Aerosol KNX
Product category	Multisensor
Discount group	TPK
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel

DIMENSIONS

Dimensions L x W x H	123 x 123 x 33 mm
PU1 net weight	0.15

ELECTRICAL

Mains connection	30 V
Own consumption	1 W
Supply voltage detail	KNX bus

SENSOR TECHNOLOGY

Max. mounting height	12,00 m
Sensor technology	High frequency
Transmission power	< 1 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, KNX

CONNECTIVITY

Networking	Yes
Type of networking	Master/master Master/slave
Networking via	KNX bus
KNX functions	Risk of infection Udes air Comfort CO2 Photo-cell controller Basic light level function Light level HVAC output Constant-lighting control Light output 4x Logic gate Air pressure Humidity output Presence output Day / night function Dewpoint Temperature output VOC

LIGHTING TECHNOLOGY

Continuous light	selectable
Constant light regulation	Yes

SETTINGS

Twilight switch Yes

Twilight setting	2 – 1000 lx
Time setting	30 s – 1092 Min.
Base light function	Yes
Main light adjustable	0 - 100 %
Settings via	ETS software Bluetooth Bus
With remote control	No
Twilight setting teach	Yes
Base light function in percent	0 – 100 %
Base light function percent from	0
Base light function percent to	100

HOUSING & MATERIAL

Protection class (IP)	IP20
Ambient temperature	from 0 up to 40 °C
Mounting location	ceiling
Application location	Indoors
Mounting type	Concealed wiring
Material	Plastic
Application room	classroom conference room / meeting room one-person office recreation room duty room open-plan office hotel room lecture hall kitchenette Indoors
Colour	white
RAL colour	9003

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

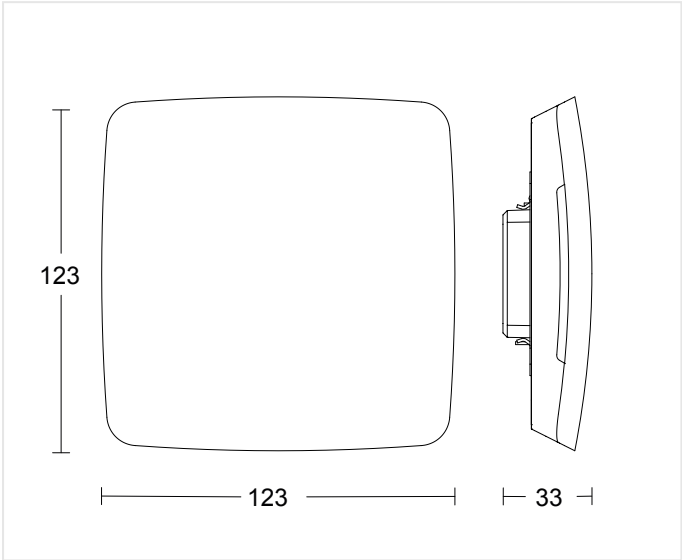
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Illustrations

TECHNICAL DRAWINGS



123 x 123 x 33 mm

MOUNTING HEIGHT

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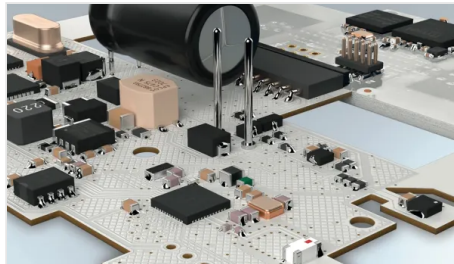
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Highlights



UV-resistant plastic



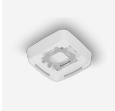
Digital high frequency sensor

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841063870	Aufputz Adapter Multisensor weiss	Accessory

ORDERING INFORMATION

Art.-Nr.

079208

EAN

4007841079208

Typ

True Presence Multisensor Aerosol KNX

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