

True Presence COM2 - concealed white

PRESENCE DETECTOR

neva
lux

EAN 4007841057947

50 x 103 x 103 mm



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PRESENCE DETECTOR

Technical Data

IDENTIFICATION

PU1 EAN	4007841057947
Material number	110062730
SAP designation	PRAESENZMELDER TRUE PRES COM2 UP WS
Version	Presence detector
Product name data sheet	True Presence COM2 - concealed white
Product category	Presence detector
Discount group	TP
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel

DIMENSIONS

Dimensions L x W x H	50 x 103 x 103 mm
PU1 net weight	0.173

ELECTRICAL

Mains connection	220 – 240 V / 50 – 60 Hz
Power	2000 W
Switching output 1 resistive	2000 W
Fluorescent lamps ECG	1500 W
Fluorescent lamps uncompensated	1000 VA
Fluorescent lamps series-compensated	400 VA
Fluorescent lamps parallel-compensated	1000 VA
Switching output 1 low-voltage halogen lamps	2000 VA
LED lamps < 2 W	100 W
LED lamps > 2 W < 8 W	300 W
LED lamps > 8 W	600 W
Capacitive load in μF	176 μF
Own consumption	1 W
Switching output 1 number of LED/fluorescent lamps	8
Switching output 1 potential-free	No

Switching output 2 resistive	230 W
Switching output 2 potential-free	Yes
Maximum inrush current	800 A

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	2,00 – 12,00 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, On / Off

CONNECTIVITY

Networking	Yes
Type of networking	Master/master Master/slave
Networking via	Bluetooth

LIGHTING TECHNOLOGY

Soft light start	No
Continuous light	selectable

Constant light regulation No

SETTINGS

Twilight switch	Yes
Twilight setting	2 – 2000 lx
Time setting	20 s – 60 Min.
Base light function	No
Main light adjustable	No
Functions	Group parameterisation Semi-/fully automatic Lighting scenario Manual ON / ON-OFF Neighbouring group function Normal / test mode
Settings via	Bluetooth
With remote control	No
Twilight setting teach	Yes

HOUSING & MATERIAL

Protection class (IP)	IP20
Ambient temperature	from -20 up to 50 °C
Mounting location	ceiling
Application location	Indoors
Mounting type	Concealed wiring
Material	Plastic
Application room	classroom lecture hall one-person office open-plan office high-bay warehouse production facilities conference room / meeting room hotel room care room duty room recreation room dining hall / staff restaurant changing room kitchenette sports hall reception / lobby WC / washroom warehouse
	Indoors

Colour	white
RAL colour	9003

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

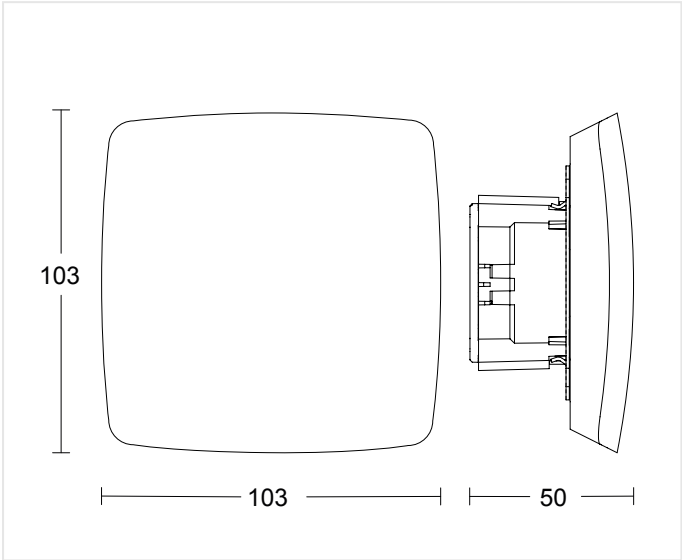
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Illustrations

TECHNICAL DRAWINGS



50 x 103 x 103 mm

MOUNTING HEIGHT

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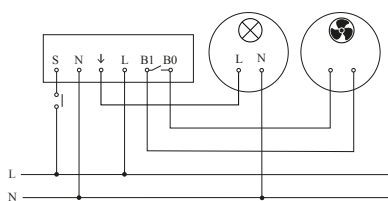
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Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

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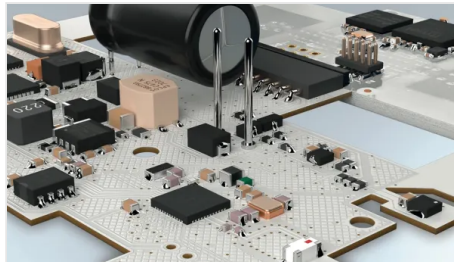
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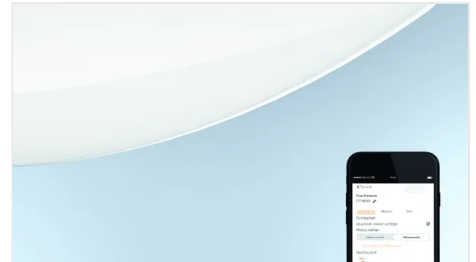
Highlights



UV-resistant plastic



Digital high frequency sensor



Interconnectable and adjustable via
Bluetooth

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Accessories

ORDERING INFORMATION	
Art.-Nr.	057947
EAN	4007841057947
Typ	True Presence COM2 - concealed white
nevalux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	