

True Presence COM1 - concealed white

PRESENCE DETECTOR

neva
lux

EAN 4007841057923

50 x 103 x 103 mm



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Technical Data

IDENTIFICATION			
PU1 EAN	4007841057923		
Material number	110062728		
SAP designation	PRAESENZMELDER TRUE PRESENCE COM1 UP WS		
Version	Presence detector		
Product name data sheet	True Presence COM1 - concealed white		
Product category	Presence detector		
Discount group	TP		
Source	Steinel Excel		
Product status	Normal		
Manufacturer	Steinel		
DIMENSIONS			
Dimensions L × W × H	50 x 103 x 103 mm		
PU1 net weight	0.164		
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		
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		

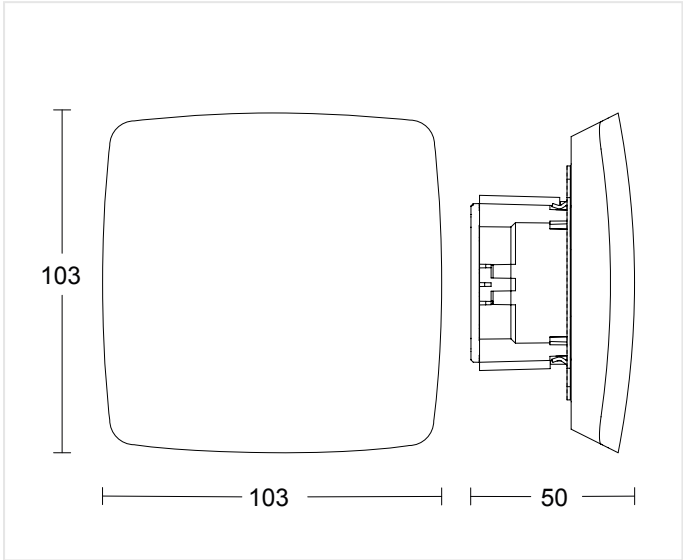
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Illustrations

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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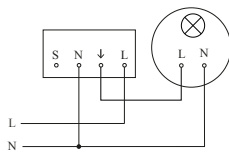
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Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

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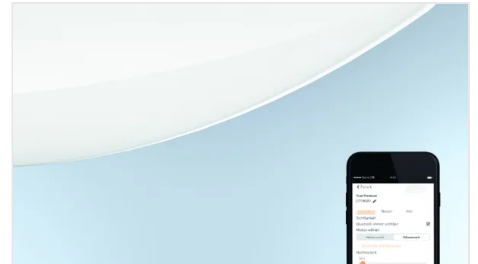
Highlights



UV-resistant plastic



Digital high frequency sensor



Interconnectable and adjustable via
Bluetooth

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Accessories

ORDERING INFORMATION

Art.-Nr.	057923
EAN	4007841057923
Typ	True Presence COM1 - concealed white

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