

True Presence COM1 - concealed white

PRESENCE DETECTOR

neva
lux

EAN 4007841085575

33 x 103 x 103 mm



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Technical Data

IDENTIFICATION			
PU1 EAN	4007841085575	Switching output 1 potential-free	No
Material number	110090883	Maximum inrush current	800 A
SAP designation	PRAESENZMEL TP V2 COM1 UP WS	SENSOR TECHNOLOGY	
Version	Presence detector	Max. mounting height	12,00 m
Product name data sheet	True Presence COM1 - concealed white	Sensor technology	High frequency
Product category	Presence detector	Transmission power	< 1 mW
Discount group	TP	HF technology	7,2 GHz
Source	Steinel Excel	With motion detector	Yes
Product status	Normal	Detection	also through glass, wood and stud walls
Manufacturer	Steinel	Detection angle	360 °
DIMENSIONS		Opening angle	160 °
Dimensions L × W × H	33 x 103 x 103 mm	Sneak-under protection	Yes
PU1 net weight	0.164	Segment-by-segment masking	No
ELECTRICAL		Electronic scalability	Yes
Mains connection	220 – 240 V / 50 – 60 Hz	Mechanical scalability	No
Power	2000 W	Radial range	Ø 15 m (177 m²)
Switching output 1 resistive	2000 W	Tangential range	Ø 15 m (177 m²)
Fluorescent lamps ECG	1500 W	Mounting height	2,00 – 12,00 m
Fluorescent lamps uncompensated	1000 VA	Presence range	Ø 15 m (177 m²)
Fluorescent lamps series-compensated	400 VA	True Presence range	Ø 9 m (64 m²)
Fluorescent lamps parallel-compensated	1000 VA	Optimal mounting height	2,8 m
Switching output 1 low-voltage halogen lamps	2000 VA	Max. mounting height True Presence detection	4,00 m
LED lamps < 2 W	100 W	Nevalux sensor technology	BT Open Mesh, On / Off
LED lamps > 2 W < 8 W	300 W	CONNECTIVITY	
LED lamps > 8 W	600 W	Networking	Yes
Capacitive load in µF	176 µF	Type of networking	Master/master Master/slave
Own consumption	1 W	Networking via	Bluetooth Mesh
Switching output 1 number of LED/fluorescent lamps	8	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 Mesh
		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

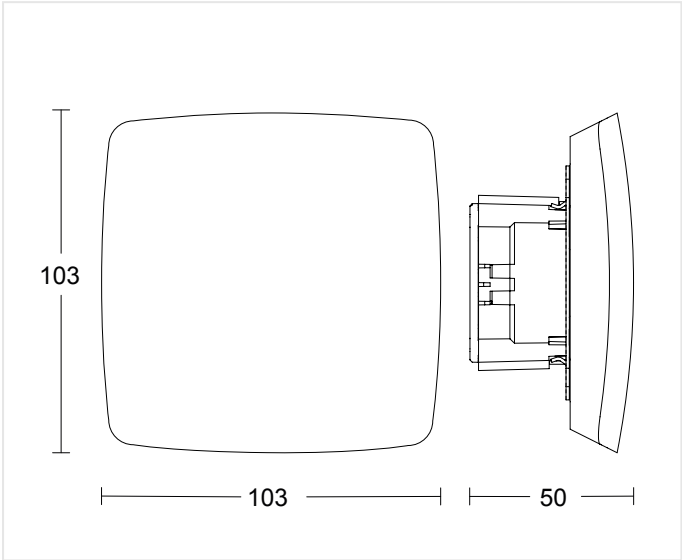
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Illustrations

TECHNICAL DRAWINGS



33 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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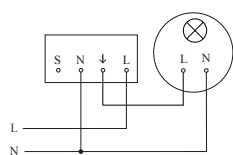
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Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

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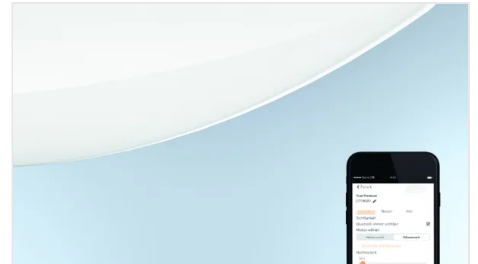
Highlights



UV-resistant plastic



Digital high frequency sensor



Interconnectable and adjustable via
Bluetooth

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Accessories

ORDERING INFORMATION

Art.-Nr.	085575
EAN	4007841085575
Typ	True Presence COM1 - concealed white

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