

True Presence COM1 - in-ceiling installation white

neva
lux

PRESENCE DETECTOR

EAN 4007841079444

89 x 103 x 103 mm



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Technical Data

IDENTIFICATION			
PU1 EAN	4007841079444	HF technology	7,2 GHz
Material number	110082764	With motion detector	Yes
SAP designation	PRAESENZMELDER TRUE PRESENCE COM1 DE	Detection	also through glass, wood and stud walls
Version	Presence detector	Detection angle	360 °
Product name data sheet	True Presence COM1 - in-ceiling installation white	Opening angle	160 °
Product category	Presence detector	Sneak-under protection	Yes
Discount group	TP	Segment-by-segment masking	No
Source	Steinel Excel	Electronic scalability	Yes
Product status	Normal	Mechanical scalability	No
Manufacturer	Steinel	Radial range	Ø 15 m (177 m²)
DIMENSIONS		Tangential range	Ø 15 m (177 m²)
Dimensions L x W x H	89 x 103 x 103 mm	Mounting height	2,00 – 12,00 m
PU1 net weight	0.194	Presence range	Ø 15 m (177 m²)
ELECTRICAL		True Presence range	Ø 9 m (64 m²)
Mains connection	220 – 240 V / 50 – 60 Hz	Optimal mounting height	2,8 m
Power	2000 W	Max. mounting height True Presence detection	4,00 m
Switching output 1 resistive	2000 W	Nevalux sensor technology	BT Open Mesh, On / Off
Switching output 1 low-voltage halogen lamps	2000 VA	CONNECTIVITY	
Own consumption	1 W	Networking	Yes
Switching output 1 number of LED/fluorescent lamps	8	Type of networking	Master/master Master/slave
Switching output 1 potential-free	No	Networking via	Bluetooth
Maximum inrush current	800 A	LIGHTING TECHNOLOGY	
SENSOR TECHNOLOGY		Soft light start	No
Max. mounting height	12,00 m	Continuous light	selectable
Sensor technology	High frequency	Constant light regulation	No
Transmission power	< 1 mW	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	In-ceiling installation
		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

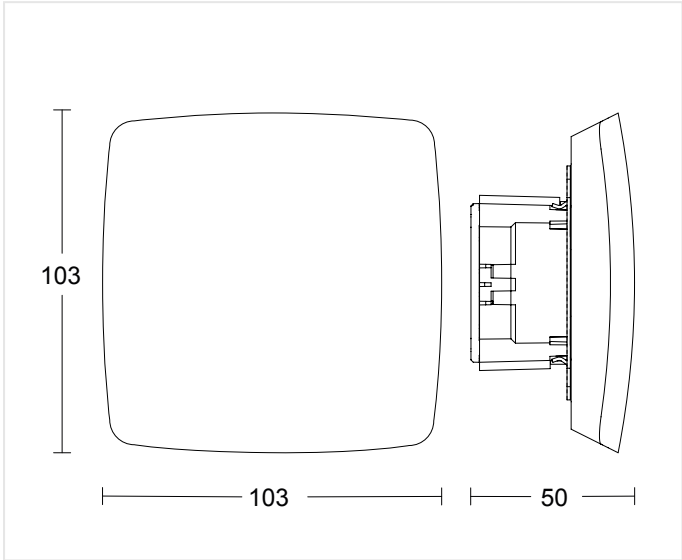
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Illustrations

TECHNICAL DRAWINGS



89 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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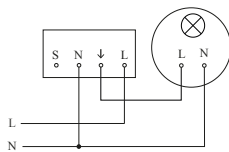
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Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

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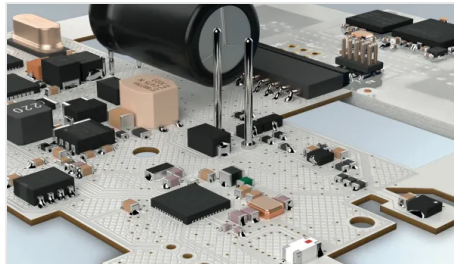
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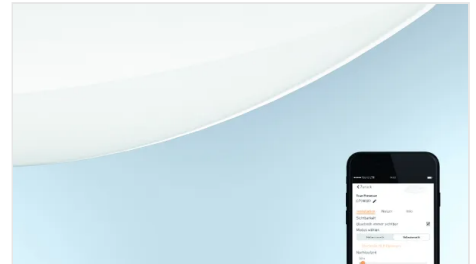
Highlights



UV-resistant plastic



Digital high frequency sensor



Interconnectable and adjustable via
Bluetooth

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Accessories

ORDERING INFORMATION	
Art.-Nr.	079444
EAN	4007841079444
Typ	True Presence COM1 - in-ceiling installation white
nevalux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	