

True Presence IP - concealed

PRESENCE DETECTOR

neva
lux

EAN 4007841085612

52 x 103 x 103 mm



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Technical Data

IDENTIFICATION		
PU1 EAN	4007841085612	
Material number	110090887	
SAP designation	PRAESENZMEL TP V2 IP UP WS	
Version	Presence detector	
Product name data sheet	True Presence IP - concealed	
Product category	Presence detector	
Discount group	TP	
Source	Steinel Excel	
Product status	Normal	
Manufacturer	Steinel	
DIMENSIONS		
Dimensions L x W x H	52 x 103 x 103 mm	
PU1 net weight	0.25	
ELECTRICAL		
Mains connection	44 – 57 V	
Power	1,1 W	
Supply voltage detail	Passive PoE SELV, standard PoE (IEEE 802.3 af)	
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, IP / IT
CONNECTIVITY	
Networking	Yes
Networking via	Bluetooth Mesh
With bus coupler	Yes
LIGHTING TECHNOLOGY	
Soft light start	No
Continuous light	selectable
Constant light regulation	No
SETTINGS	
Twilight switch	Yes
Twilight setting	2 – 1000 lx

Base light function	No
Main light adjustable	No
Settings via	Bluetooth Mesh
With remote control	No
Twilight setting teach	No
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

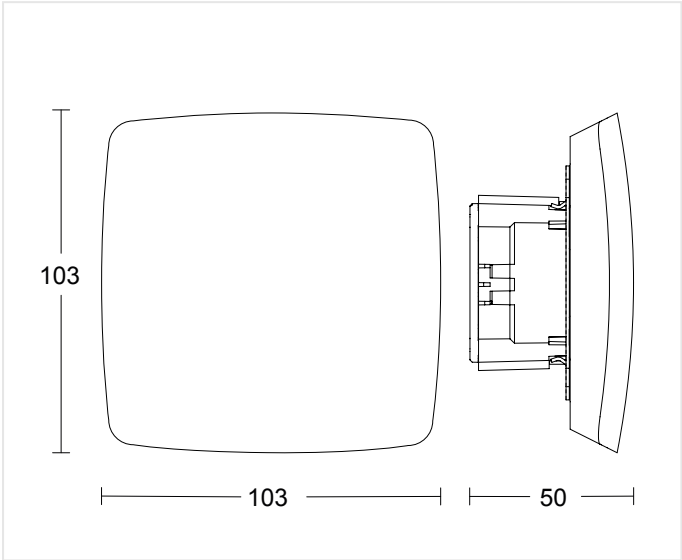
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Illustrations

TECHNICAL DRAWINGS



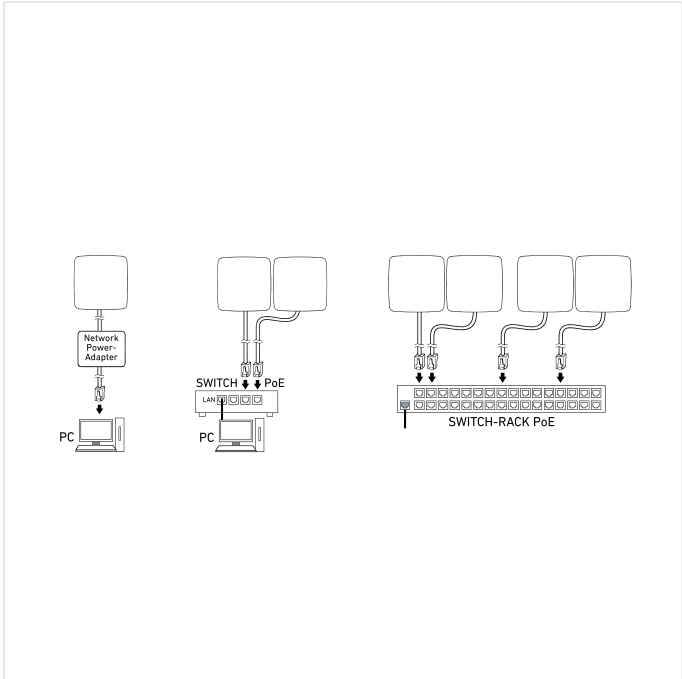
52 x 103 x 103 mm

MOUNTING HEIGHT

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

WIRING DIAGRAM 1



Circuit diagram

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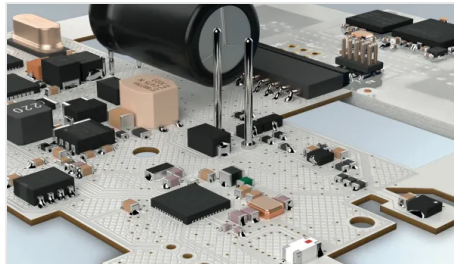
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Highlights



UV-resistant plastic



Digital high frequency sensor

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Accessories

ORDERING INFORMATION	
Art.-Nr.	085612
EAN	4007841085612
Typ	True Presence IP - concealed
nevalux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	