

True Presence BT IPD - concealed

PRESENCE DETECTOR

neva
lux

EAN 4007841085506

50 x 103 x 103 mm



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Technical Data

IDENTIFICATION		
PU1 EAN	4007841085506	
Material number	110090874	
SAP designation	PRAESENZMEL TP V2 BT-IPD UP WS	
Version	Presence detector	
Product name data sheet	True Presence BT IPD - concealed	
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	0.147	
ELECTRICAL		
Mains connection	220 – 240 V / 50 – 60 Hz	
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	
CONNECTIVITY		
Networking	Yes	
Type of networking	Master/slave	
Networking via	Bluetooth Mesh	
LIGHTING TECHNOLOGY		
Soft light start	No	
Continuous light	selectable	
Constant light regulation	No	
SETTINGS		
Twilight switch	No	
Twilight setting	2 – 2000 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	

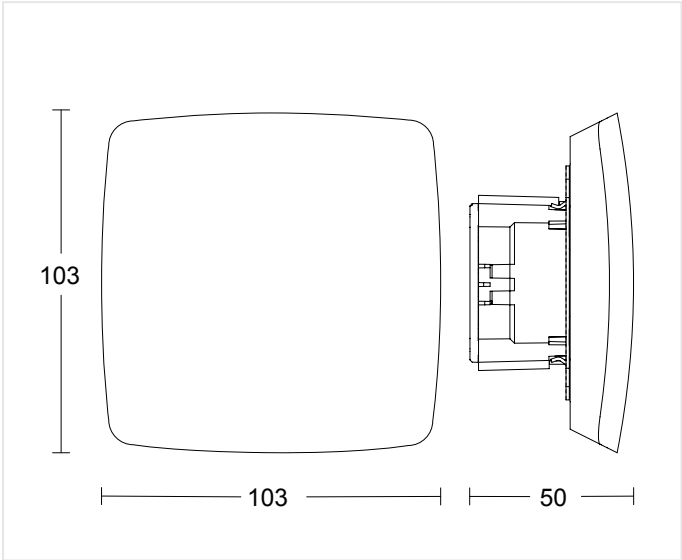
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Illustrations

TECHNICAL DRAWINGS



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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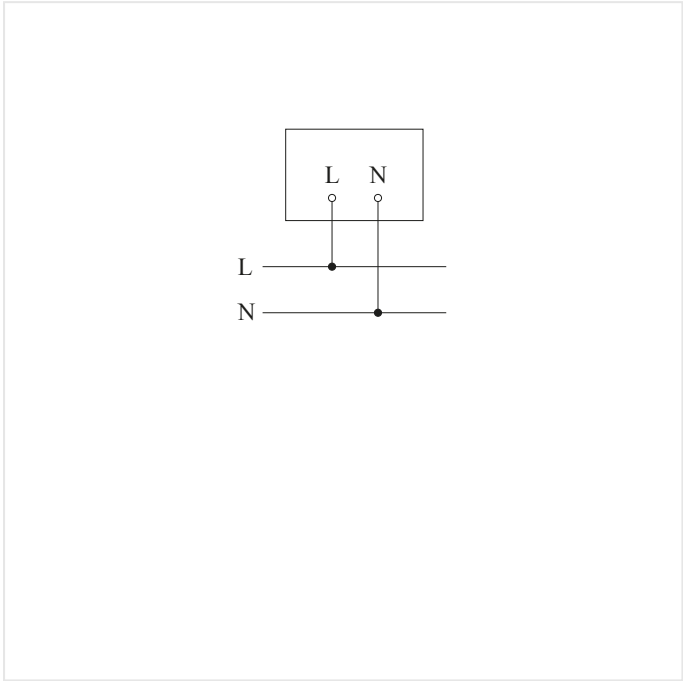
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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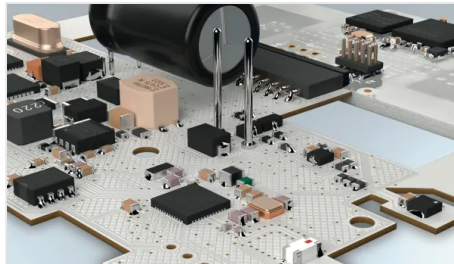
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Highlights



UV-resistant plastic



Digital high frequency sensor

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Accessories

ORDERING INFORMATION	
Art.-Nr.	085506
EAN	4007841085506
Typ	True Presence BT IPD - concealed
nevalux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	