

True Presence BT IPD - surface

PRESENCE DETECTOR

neva
lux

EAN 4007841085490

E-Nr. 535903094

● steinel

45 x 123 x 123 mm



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Technical Data

IDENTIFICATION					
Version	Presence detector	Radial range	Ø 15 m (177 m²)	Twilight setting teach	No
DIMENSIONS		Tangential range	Ø 15 m (177 m²)	HOUSING & MATERIAL	
Dimensions L x W x H	45 x 123 x 123 mm	Mounting height	2,00 – 12,00 m	Protection class (IP)	IP54
ELECTRICAL		Presence range	Ø 15 m (177 m²)	Ambient temperature	from -20 up to 50 °C
Mains connection	220 – 240 V / 50 – 60 Hz	True Presence range	Ø 9 m (64 m²)	Mounting location	ceiling
SENSOR TECHNOLOGY		Optimal mounting height	2,8 m	Application location	Indoors
Max. mounting height	12,00 m	CONNECTIVITY		Mounting type	Surface wiring
Sensor technology	High frequency	Networking	Yes	Material	Plastic
Transmission power	< 1 mW	Type of networking	Master/slave	Application room	Indoors WC / washroom care room changing room classroom conference room / meeting room dining hall / staff restaurant duty room high-bay warehouse hotel room kitchenette lecture hall one-person office open-plan office production facilities reception / lobby recreation room sports hall warehouse
HF technology	7,2 GHz	Networking via	Bluetooth Mesh	Colour	white
With motion detector	Yes	LIGHTING TECHNOLOGY		RAL colour	9003
Detection	also through glass, wood and stud walls	Soft light start	No	SCOPE OF DELIVERY & WARRANTY	
Detection angle	360 °	Continuous light	selectable	Manufacturer warranty	5 years
Opening angle	160 °	Constant light regulation	No	Corner wall bracket included	No
Sneak-under protection	Yes	SETTINGS			
Segment-by-segment masking	No	Twilight switch	No		
Electronic scalability	Yes	Twilight setting	2 – 2000 lx		
Mechanical scalability	No	Base light function	No		
		Main light adjustable	No		
		Settings via	Bluetooth Mesh		
		With remote control	No		

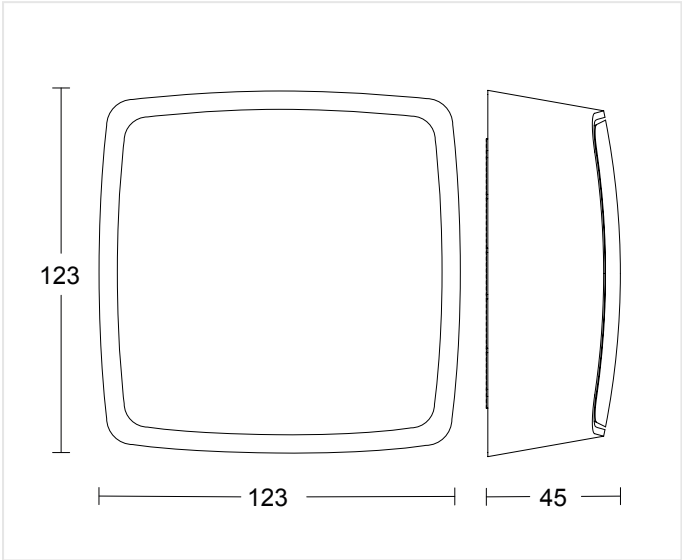
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Illustrations

TECHNICAL DRAWINGS



45 x 123 x 123 mm

MOUNTING HEIGHT

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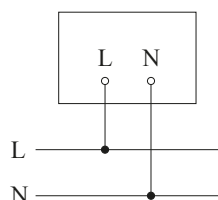
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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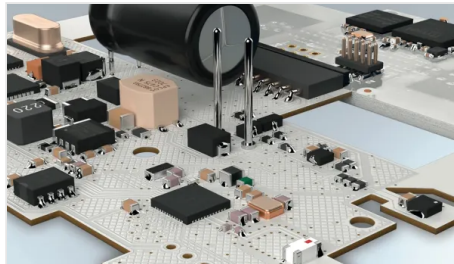
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Highlights



UV-resistant plastic



Digital high frequency sensor

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Accessories

ORDERING INFORMATION		neva lux	
Art.-Nr.	085490	nevalux AG	
EAN	4007841085490	Neugrütstrasse 2	
E-Number	535903094	8610 Uster	
Typ	True Presence BT IPD - surface	+41 44 508 78 78	
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