

True Presence COM1 - surface black

PRESENCE DETECTOR

neva
lux

EAN 4007841085513

E-Nr. 535903096

● steinel

45 x 123 x 123 mm



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Technical Data

IDENTIFICATION					
Version	Presence detector	Sneak-under protection	Yes	Main light adjustable	No
DIMENSIONS		Segment-by-segment masking	No	Settings via	Bluetooth Mesh
Dimensions L x W x H	45 x 123 x 123 mm	Electronic scalability	Yes	With remote control	No
ELECTRICAL		Mechanical scalability	No	Twilight setting teach	No
Mains connection	220 – 240 V / 50 – 60 Hz	Radial range	Ø 15 m (177 m²)	HOUSING & MATERIAL	
Switching output 1 resistive	2000 W	Tangential range	Ø 15 m (177 m²)	Protection class (IP)	IP54
Switching output 1 low-voltage halogen lamps	2000 VA	Mounting height	2,00 – 12,00 m	Ambient temperature	from -20 up to 50 °C
Own consumption	1 W	Presence range	Ø 15 m (177 m²)	Mounting location	ceiling
Switching output 1 number of LED/fluorescent lamps	8 pcs.	True Presence range	Ø 9 m (64 m²)	Application location	Indoors
Switching output 1 potential-free	No	Optimal mounting height	2,8 m	Mounting type	Surface wiring
SENSOR TECHNOLOGY		CONNECTIVITY		Material	Plastic
Max. mounting height	12,00 m	Networking	Yes	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
Sensor technology	High frequency	Type of networking	Master/master Master/slave	Colour	black
Transmission power	< 1 mW	Networking via	Bluetooth Mesh	RAL colour	9005
HF technology	7,2 GHz	LIGHTING TECHNOLOGY		SCOPE OF DELIVERY & WARRANTY	
With motion detector	Yes	Soft light start	No	Manufacturer warranty	5 years
Detection	also through glass, wood and stud walls	Continuous light	selectable	Corner wall bracket included	No
Detection angle	360 °	Constant light regulation	No		
Opening angle	160 °	SETTINGS			
		Twilight switch	No		
		Twilight setting	2 – 2000 lx		
		Time setting	20 s – 60 Min.		
		Base light function	No		

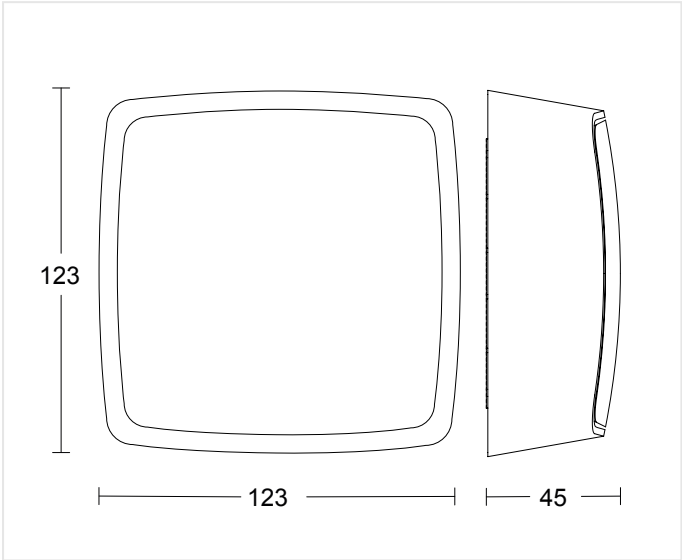
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Illustrations

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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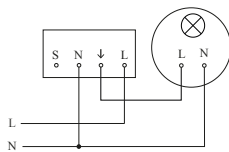
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Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

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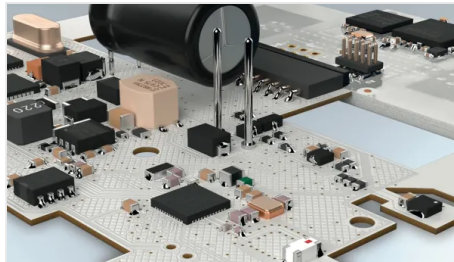
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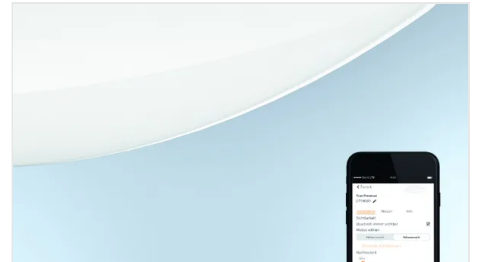
Highlights



UV-resistant plastic



Digital high frequency sensor



Interconnectable and adjustable via
Bluetooth

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Accessories

ORDERING INFORMATION	
Art.-Nr.	085513
EAN	4007841085513
E-Number	535903096
Typ	True Presence COM1 - surface black
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