

True Presence COM1 - surface white

PRESENCE DETECTOR

neva
lux

EAN 4007841057916

45 x 123 x 123 mm



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Technical Data

IDENTIFICATION		Switching output 1 potential-free		No	SETTINGS	
PU1 EAN	4007841057916	Maximum inrush current		800 A	Twilight switch	Yes
Material number	110062727	SENSOR TECHNOLOGY			Twilight setting	2 – 2000 lx
SAP designation	PRAESENZMELDER TRUE PRESENCE COM1 AP WS	Max. mounting height		12,00 m	Time setting	20 s – 60 Min.
Version	Presence detector	Sensor technology		High frequency	Base light function	No
Product name data sheet	True Presence COM1 - surface white	Transmission power		< 1 mW	Main light adjustable	No
Product category	Presence detector	HF technology		7,2 GHz	Functions	Group parameterisation Semi-/fully automatic Lighting scenario Manual ON / ON-OFF Neighbouring group function Normal / test mode
Discount group	TP	With motion detector		Yes	Settings via	Bluetooth
Source	Steinel Excel	Detection		also through glass, wood and stud walls	With remote control	No
Product status	Normal	Detection angle		360 °	Twilight setting teach	Yes
Manufacturer	Steinel	Opening angle		160 °	HOUSING & MATERIAL	
DIMENSIONS		Sneak-under protection		Yes	Protection class (IP)	IP54
Dimensions L × W × H	45 x 123 x 123 mm	Segment-by-segment masking		No	Ambient temperature	from -20 up to 50 °C
PU1 net weight	0.274	Electronic scalability		Yes	Mounting location	ceiling
ELECTRICAL		Mechanical scalability		No	Application location	Indoors
Mains connection	220 – 240 V / 50 – 60 Hz	Radial range		Ø 15 m (177 m²)	Mounting type	Surface wiring
Power	2000 W	Tangential range		Ø 15 m (177 m²)	Material	Plastic
Switching output 1 resistive	2000 W	Mounting height		2,00 – 12,00 m	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
Fluorescent lamps ECG	1500 W	Presence range		Ø 15 m (177 m²)		
Fluorescent lamps uncompensated	1000 VA	True Presence range		Ø 9 m (64 m²)		
Fluorescent lamps series-compensated	400 VA	Optimal mounting height		2,8 m		
Fluorescent lamps parallel-compensated	1000 VA	Max. mounting height True Presence detection		4,00 m		
Switching output 1 low-voltage halogen lamps	2000 VA	Nevalux sensor technology		BT Open Mesh, On / Off		
LED lamps < 2 W	100 W	CONNECTIVITY			Colour	white
LED lamps > 2 W < 8 W	300 W	Networking		Yes	RAL colour	9003
LED lamps > 8 W	600 W	Type of networking		Master/master Master/slave	SCOPE OF DELIVERY & WARRANTY	
Capacitive load in µF	176 µF	Networking via		Bluetooth	Manufacturer warranty	5 years
Own consumption	1 W	LIGHTING TECHNOLOGY			Corner wall bracket included	No
Switching output 1 number of LED/fluorescent lamps	8	Soft light start		No		
		Continuous light		selectable		
		Constant light regulation		No		

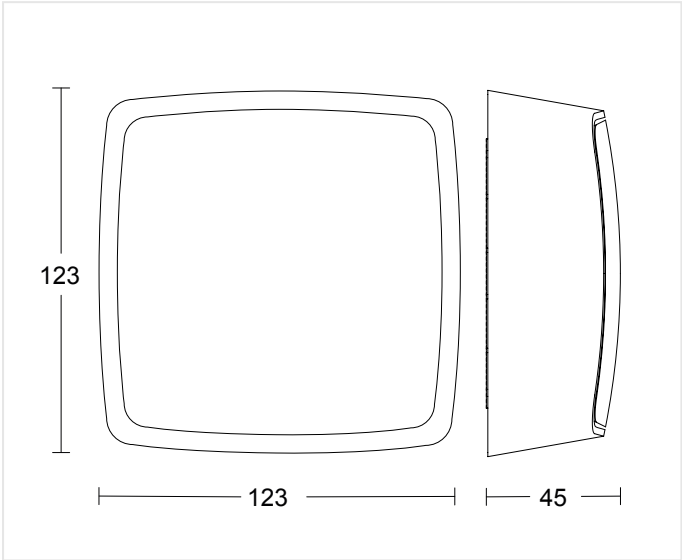
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Illustrations

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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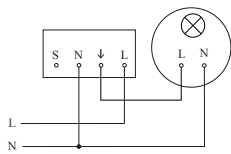
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Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

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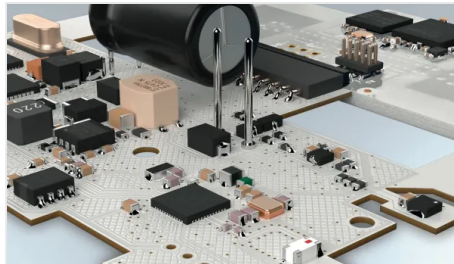
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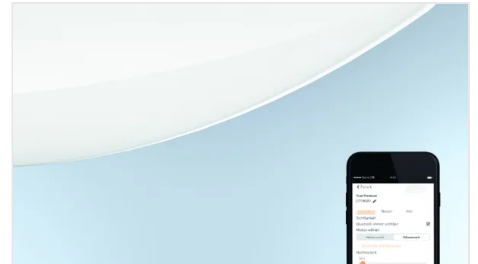
Highlights



UV-resistant plastic



Digital high frequency sensor



Interconnectable and adjustable via
Bluetooth

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Accessories

ORDERING INFORMATION	
Art.-Nr.	057916
EAN	4007841057916
Typ	True Presence COM1 - surface white
nevalux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	