

True Presence COM1 - concealed black

PRESENCE DETECTOR

neva
lux

EAN 4007841068509

50 x 103 x 103 mm



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Technical Data

IDENTIFICATION		Sensor technology		High frequency		SETTINGS	
PU1 EAN	4007841068509	Transmission power		< 1 mW		Twilight switch	No
Material number	110078830	HF technology		7,2 GHz		Time setting	20 s – 60 Min.
SAP designation	PRAESENZMELDER TRUE PRESENCE COM1 UP SW	With motion detector		Yes		Base light function	No
Version	Presence detector	Detection	also through glass, wood and stud walls			Main light adjustable	No
Product name data sheet	True Presence COM1 - concealed black	Detection angle		360 °		Settings via	Bluetooth
Product category	Presence detector	Opening angle		160 °		With remote control	No
Discount group	TP	Sneak-under protection		Yes		Twilight setting teach	No
Source	Steinel Excel	Segment-by-segment masking		No		HOUSING & MATERIAL	
Product status	Normal	Electronic scalability		Yes		Protection class (IP)	IP20
Manufacturer	Steinel	Mechanical scalability		No		Ambient temperature	from -20 up to 50 °C
DIMENSIONS		Radial range		Ø 15 m (177 m²)		Mounting location	ceiling
Dimensions L x W x H	50 x 103 x 103 mm	Tangential range		Ø 15 m (177 m²)		Application location	Indoors
PU1 net weight	0.165	Mounting height		2,00 – 12,00 m		Mounting type	Concealed wiring
ELECTRICAL		Presence range		Ø 15 m (177 m²)		Material	Plastic
Mains connection	220 – 240 V / 50 – 60 Hz	True Presence range		Ø 9 m (64 m²)		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
Switching output 1 resistive	2000 W	Optimal mounting height		2,8 m			Indoors
Switching output 1 low-voltage halogen lamps	2000 VA	Max. mounting height True Presence detection		4,00 m		Colour	black
Own consumption	1 W	Nevalux sensor technology		BT Open Mesh, On / Off		RAL colour	9005
Switching output 1 number of LED/fluorescent lamps	8	CONNECTIVITY				SCOPE OF DELIVERY & WARRANTY	
Switching output 1 potential-free	No	Networking		Yes		Manufacturer warranty	5 years
Maximum inrush current	800 A	Type of networking		Master/master Master/slave		Corner wall bracket included	No
SENSOR TECHNOLOGY		Networking via		Bluetooth			
Max. mounting height	12,00 m	LIGHTING TECHNOLOGY					
		Soft light start		No			
		Continuous light		selectable			
		Constant light regulation		No			

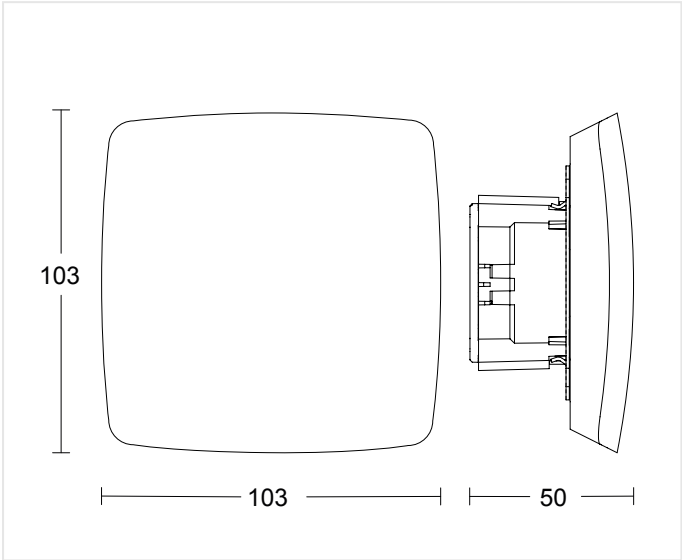
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Illustrations

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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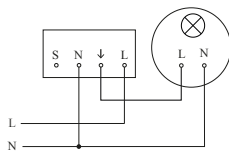
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Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

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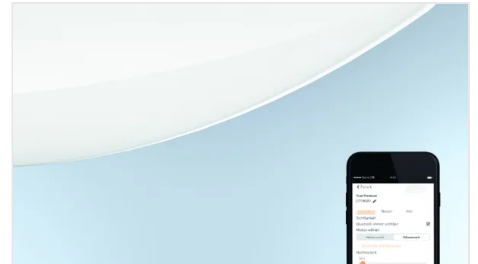
Highlights



UV-resistant plastic



Digital high frequency sensor



Interconnectable and adjustable via
Bluetooth

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Accessories

ORDERING INFORMATION

Art.-Nr.	068509
EAN	4007841068509
Typ	True Presence COM1 - concealed black

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