True Presence Multipack (48 pieces) COM1 - surface white

PRESENCE DETECTOR

EAN 4007841085520

steinel



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PRESENCE DETECTOR

Technical Data

IDENTIFICATION

Version	Presence detector

ELECTRICAL

Mains connection	220 – 240 V / 50 – 60 Hz
Switching output 1 resistive	2000 W
Switching output 1 low-voltage halogen lamps	2000 VA
Own consumption	1 W
Switching output 1 number of LED/fluorescent lamps	8 pcs.
Switching output 1 potential-free	No

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 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 – 12 m
Presence range	Ø 15 m (177 m²)
True Presence range	Ø 9 m (64 m²)
Optimal mounting height	2,8 m

CONNECTIVITY

Networking	Yes
Control technology	On/Off-Leuchte

LIGHTING TECHNOLOGY

Soft light start	No
Continuous light	selectable
Constant light regulation	No

SETTINGS

Twilight switch	Yes
Twilight setting	2 – 2000 lx
Time setting	20 s – 60 Min.
Base light function	No
Main light adjustable	Yes
Settings via	Bluetooth Mesh
With remote control	No
Twilight setting teach	Yes

HOUSING & MATERIAL

Protection class (IP)	IP54
Ambient temperature	from -20 up to 50 °C
Mounting location	ceiling
Application location	Indoors
Mounting type	Surface wiring
Material	Plastic
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
Colour	white
RAL colour	9003

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

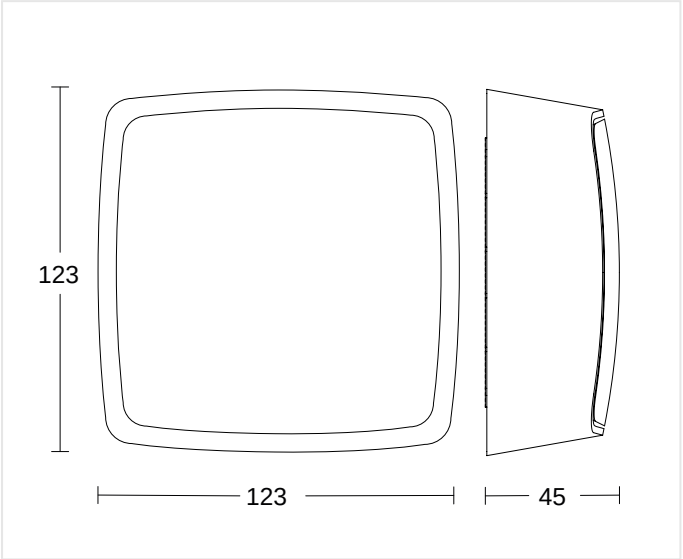
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Illustrations

TECHNICAL DRAWINGS



MOUNTING HEIGHT

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

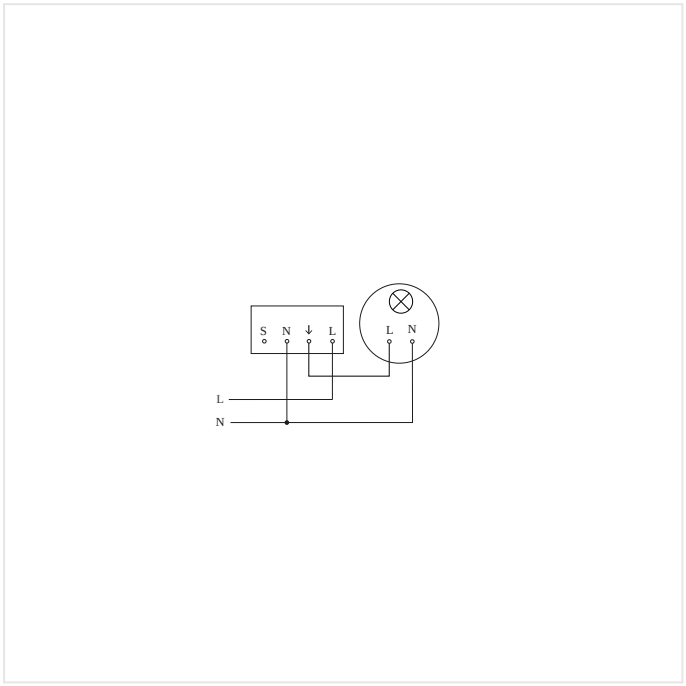
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Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

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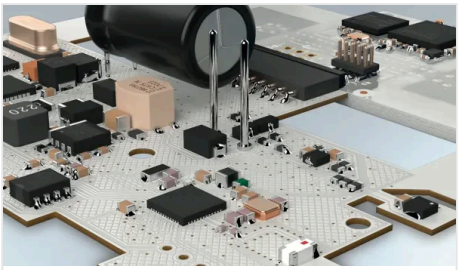
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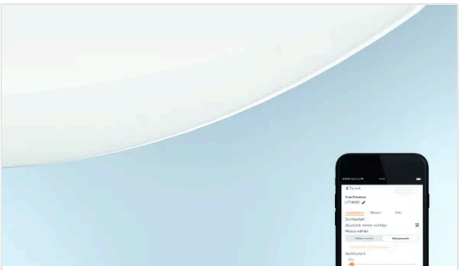
Highlights



UV-resistant plastic



Digital high frequency sensor



Interconnectable and adjustable via Bluetooth

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Accessories

ORDERING INFORMATION

Art.-Nr.	085520
EAN	4007841085520
Typ	**True Presence Multipack (48 pieces) COM1 - surface white**

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