True Presence COM1 - in-ceiling installation white

PRESENCE DETECTOR

EAN 4007841085544
E-Nr. 535903098

steinel

89 x 103 x 103 mm



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Technical Data

IDENTIFICATION

Variant	230V, 1 channel
Version	Presence detector

DIMENSIONS

Dimensions L × W × H	89 x 103 x 103 mm

ELECTRICAL

Mains connection	230 V / 50 – 60 Hz
Power	2000 W
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	also through glass, wood and stud walls
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	2,0 – 12,0 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
Type of networking	Master/Slave, Master/Master
Control technology	Steinel Connect
Wireless networking via	BT SIG Mesh
Networking via	Bluetooth Mesh

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	No
Functions	Group parameterisation, Semi-/fully automatic, Lighting scenario, Manual ON / ON-OFF, Neighbouring group function, Normal / test mode
Settings via	App, Smartphone, Tablet, Bluetooth
With remote control	No
Twilight setting teach	Yes

HOUSING & MATERIAL

Protection class (IP)	IP20
Ambient temperature	-20...+50 °C
Mounting location	ceiling
Application location	Indoors
Mounting type	Recessed ceiling
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

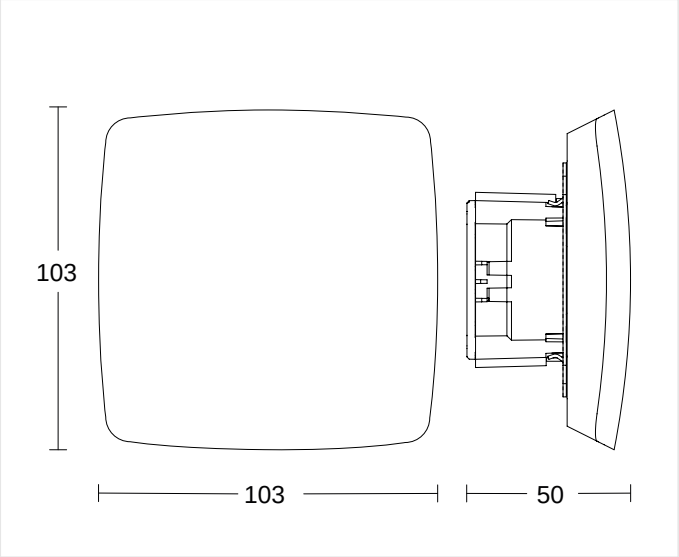
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Illustrations

TECHNICAL DRAWINGS



89 x 103 x 103 mm

MOUNTING HEIGHT

2,0 – 12,0 m	2,8 m	12,00 m
BEREICH	OPTIMAL	MAX

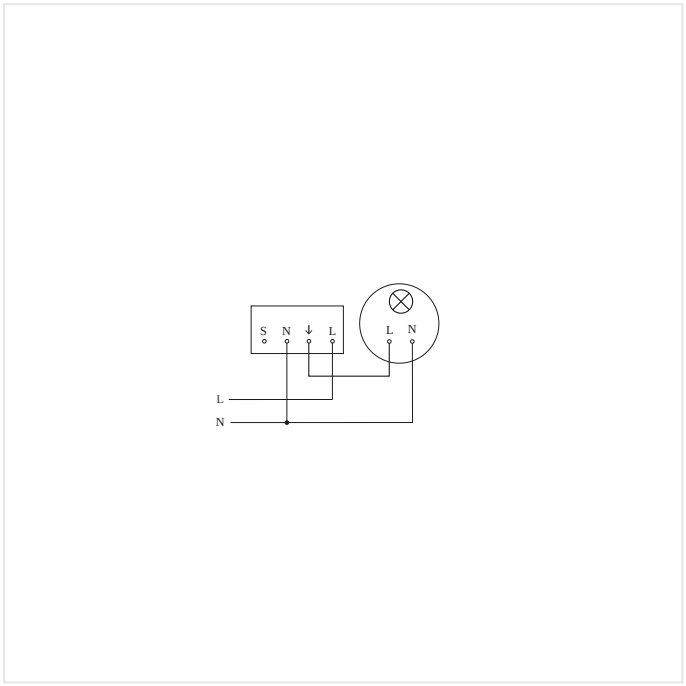
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Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

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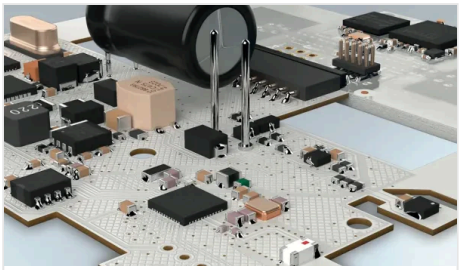
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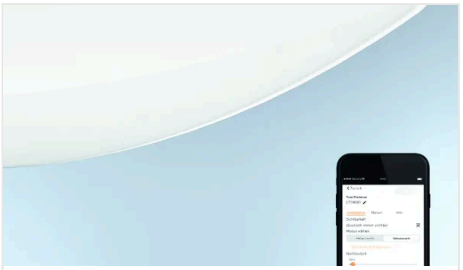
Highlights



UV-resistant plastic



Digital high frequency sensor



Interconnectable and adjustable via Bluetooth

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Accessories

ORDERING INFORMATION

Art.-Nr.	085544
EAN	4007841085544
E-Number	535903098
Typ	**True Presence COM1 - in-ceiling installation white**

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