

Presence detector

# True Presence

COM1 - Concealed wiring

EAN 4007841 057923

**STEINEL**<sup>®</sup>  
PROFESSIONAL



high frequency  
sensor 360°



Movement Ø 15 m



Presence Ø 15 m



True Presence Ø 9  
m

2000w

max. 2000 W



2 - 12 m

5 JAHRE  
HERSTELLER  
GARANTIE

manufacturer's  
warranty  
[steinel-professional.de/garantie](http://steinel-professional.de/garantie)



CE



VDE

2000w

max. 2000 W

## Function description

The world's first true presence detector! No unnecessary stay-ON times any more – no unnecessary electricity costs. Precision high-frequency measurement of the surrounding area provides 100 per-cent reliable detection. The True Presence detector reliably identifies whether persons are present or absent over an area of 64 m<sup>2</sup> – on the basis of the body's micro movements as well as human vital functions, such as breathing in and out, or shoulder movement. The new standard in building automation. Easy to control via app and Bluetooth.

# True Presence

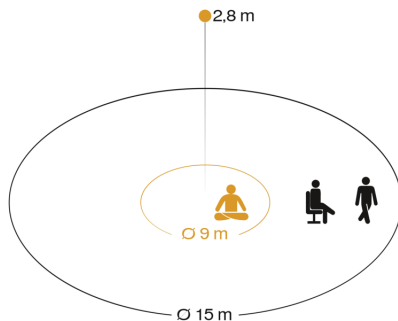
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## Technical specifications

Type	Presence detector
Dimensions (L x W x H)	103 x 103 x 50 mm
Mains power supply	220 – 240 V / 50 – 60 Hz
Power consumption	1 W
Sensor Technology	High frequency
Application, place	Indoors
Application, place, room	One-person office, classroom, Open-plan office, high-bay warehouse, conference room, sports hall, washroom, wc, warehouse
Installation site	ceiling
Type of installation	Concealed wiring
HF-system	7,2 GHz
Electronic scalability	Yes
Mechanical scalability	No
Mounting height	2 – 12 m
Optimum mounting height	2,8 m
Detection angle	360 °
Angle of aperture	360 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Reach, radial	Ø 15 m (177 m <sup>2</sup> )
Reach, tangential	Ø 15 m (177 m <sup>2</sup> )

Reach, presence	Ø 15 m (177 m <sup>2</sup> )
True Presence reach	Ø 9 m (64 m <sup>2</sup> )
Twilight setting TEACH	Yes
Twilight setting	2 – 1000 lx
Time setting	30 s – 30 Min.
Switching output 1, resistive	2000 W
Switching output 1, number of LEDs / fluorescent lamps	8 pcs.
Switching output 1, floating	No
Constant-lighting control	No
Basic light level function	No
With remote control	No
Interconnection	Yes
IP rating	IP20
Material	Plastic
Ambient temperature	-20 – 50 °C
Colour	white
Colour, RAL	9003
Manufacturer's Warranty	5 years
Version	COM1 - Concealed wiring
PU1, EAN	4007841057923

## Detection Zone



Mögliche Montagehöhe: 2,00 m – 12,00 m  
Orange: True Presence  
Schwarz: Bewegung und Präsenz

## Dimension Drawing

