

Presence detector - Professional Line

# True Presence

IP - concealed

EAN 4007841 066031

Article number 066031



high frequency  
sensor 360°



True Presence 9  
m



Presence 15 m



Movement 15 m



brightness



2 - 12 m



IP20



CE

5 years

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

## 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.

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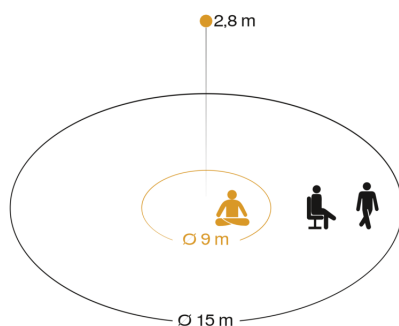
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## Technical specifications

Type	Presence detector
Dimensions (L x W x H)	52 x 103 x 103 mm
Power supply, detail	Passive PoE SELV, standard PoE (IEEE 802.3 af)
Sensor Technology	High frequency
Application, place	Indoors
Installation site	ceiling
Installation	Concealed wiring
Mounting height	2,00 – 12,00 m
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> )
HF-system	7,2 GHz
Detection angle	360 °
Angle of aperture	160 °
Optimum mounting height	2,8 m
Mechanical scalability	No
Sneak-by guard	Yes
Capability of masking out individual segments	No

Electronic scalability	Yes
Detection	also through glass, wood and stud walls
Twilight setting TEACH	No
Twilight setting	2 – 1000 lx
Constant-lighting control	No
Basic light level function	No
Settings via	Bluetooth, Web-Interface
With remote control	No
Interconnection	Yes
Material	Plastic
Ambient temperature	-20 – 50 °C
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
Colour	white
Colour, RAL	9003
Manufacturer's Warranty	5 years
Version	IP - concealed
PU1, EAN	4007841066031
Technology, sensors	High frequency, Light sensor

## Detection Zone



Mögliche Montagehöhe: 2,00 m – 12,00 m

Orange: True Presence

Schwarz: Bewegung und Präsenz

## Dimension Drawing

