Presence detector - Professional Line

True Presence

COM1 - Concealed wiring

EAN 4007841 057923

high frequency sensor 360°

Movement Ø 15 m

Presence Ø 15 m

True Presence Ø 9 m

brightness

2000w

max. 2000 W

2 - 12 m

2 - 2000 lux

5 sec - 60 min

IP20

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^2 – 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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Technical specifications

Type	Presence detector
Dimensions (L x W x H)	50 x 103 x 103 mm
Mains power supply	220 – 240 V / 50 – 60 Hz
Power consumption	1 W
Sensor Technology	High frequency
Application, place	Indoors
Application, place, 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
Installation site	ceiling
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^2)
Reach, tangential	Ø 15 m (177 m^2)
Reach, presence	Ø 15 m (177 m^2)

True Presence reach	Ø 9 m (64 m^2)
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
Functions	Group parameterisation, Semi-/fully automatic, Lighting scenario, Manual ON / ON-OFF, Neighbouring-group function, Normal / test mode
Settings via	Bluetooth
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

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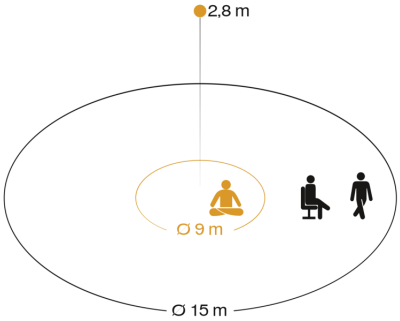
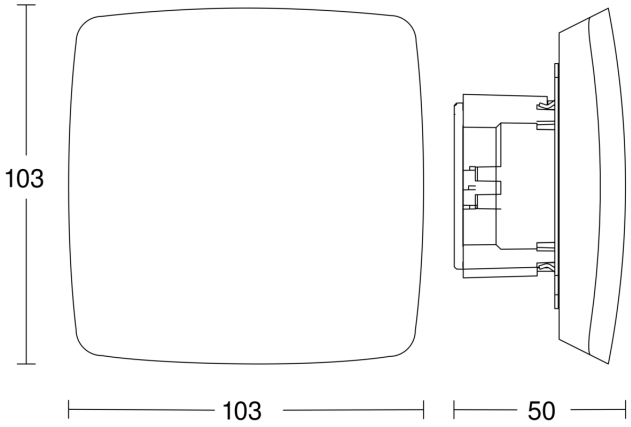
Detection Zone



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

Dimension Drawing