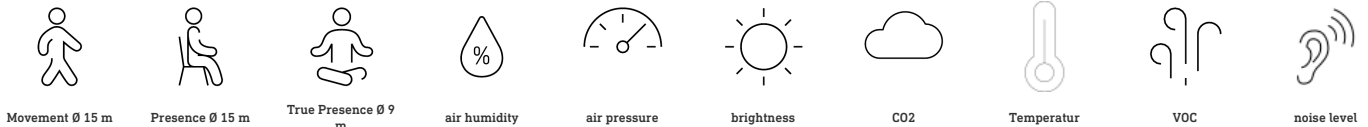


# Multisensor True Presence

V2 BT IPD - concealed  
 EAN 4007841 084127  
 Article number 084127



## Function description

Presence detector and air quality sensor in award-winning design. Digitally adjustable detection and setting via the latest Bluetooth Mesh standard. Data collection on temperature, humidity, air pressure, CO2 and volatile organic compounds (VOC). Additional measurement of the noise level and the aerosol load for all interfaces except KNX.

## Technical specifications

Dimensions (L x W x H)	51 x 142 x 142 mm	Optimum mounting height	2,8 m
With motion detector	Yes	Montagehöhe max. True Presence Erfassung	4,00 m
Manufacturer's Warranty	5 years	HF-system	7,2 GHz
Settings via	Smartphone, Tablet, Connect Bluetooth Mesh	Detection	also through glass, wood and stud walls
With remote control	No	Detection angle	360 °
Version	BT IPD - concealed	Angle of aperture	160 °
PU1, EAN	4007841084127	Capability of masking out individual segments	No
Application, place	Indoors	Electronic scalability	Yes
Application, room	open-plan office, hotel room, classroom, conference room / meeting room	Mechanical scalability	No
Includes corner wall mount	No	Reach, radial	Ø 15 m (177 m <sup>2</sup> )
Installation site	ceiling	Reach, tangential	Ø 15 m (177 m <sup>2</sup> )
Installation	Concealed wiring	Reach, presence	Ø 15 m (177 m <sup>2</sup> )
IP-rating	IP20	True Presence reach	Ø 9 m (64 m <sup>2</sup> )
Ambient temperature	0 – 50 °C	Transmitter power	< 10 mW
Material	Plastic	Twilight setting	2 – 2000 lx

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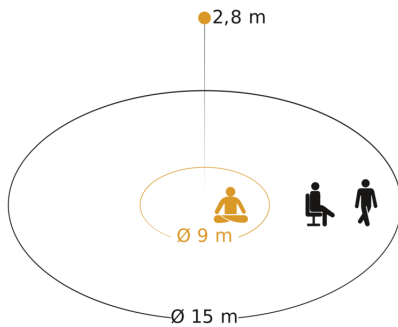
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## Technical specifications

Power consumption	1 W
Technology, sensors	Light sensor, High frequency, Air humidity, Air pressure, Temperature, VOC, Noise level, CO2
Mounting height	2 – 12 m
Mounting height max.	12,00 m

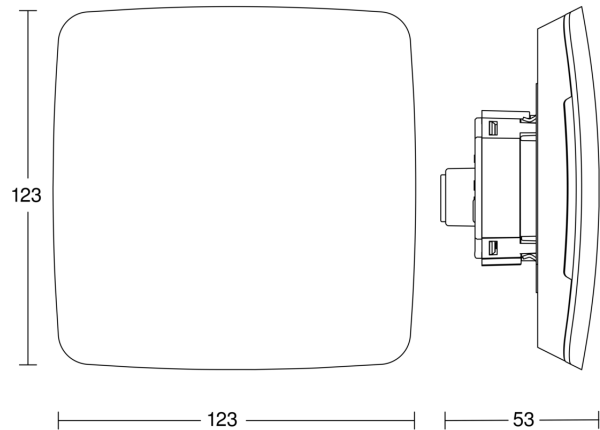
Main light adjustable	Yes
Twilight setting TEACH	Yes
Interconnection	Yes
Interconnection via	Bluetooth Mesh Connect

## Detection Zone



Possible mounting height: 2,00 m - 12,00 m  
Orange: True Presence  
Black: movement and presence

## Dimension Drawing



## Circuit diagram

