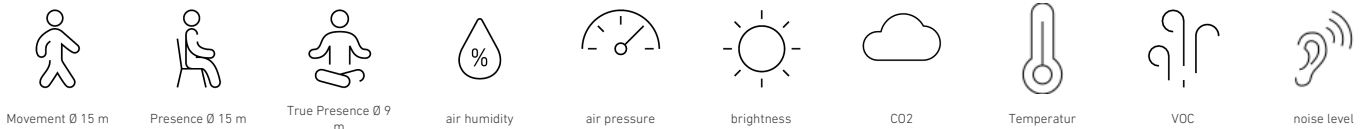


Multisensor True Presence

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	Mounting height max.	12,00 m
With motion detector	Yes	Optimum mounting height	2,8 m
Manufacturer's Warranty	5 years	Montagehöhe max. True Presence Erfassung	4,00 m
Settings via	Smartphone, Tablet, Connect Bluetooth Mesh	HF-system	7,2 GHz
With remote control	No	Detection	also through glass, wood and stud walls
Version	BT IPD - concealed	Detection angle	360 °
PU1, EAN	4007841084127	Angle of aperture	160 °
Type	Presence detector	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
Colour	white	Reach, radial	Ø 15 m (177 m ²)
Includes corner wall mount	No	Reach, tangential	Ø 15 m (177 m ²)
Installation site	ceiling	Reach, presence	Ø 15 m (177 m ²)
Installation	Concealed wiring	True Presence reach	Ø 9 m (64 m ²)
IP-rating	IP20	Transmitter power	< 10 mW

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Technical specifications

Ambient temperature	0 – 50 °C
Material	Plastic
Mains power supply	50 – 60 Hz
Power consumption	1 W
Technology, sensors	Light sensor, High frequency, Air humidity, Air pressure, Temperature, VOC, Noise level, CO2
Mounting height	2 – 12 m

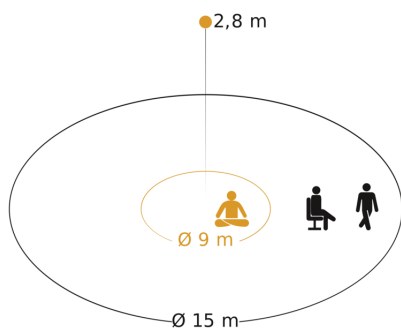
Twilight setting	2 – 2000 lx
Main light adjustable	Yes
Twilight setting TEACH	Yes
Constant-lighting control	No
Interconnection	Yes
Interconnection via	Bluetooth Mesh Connect

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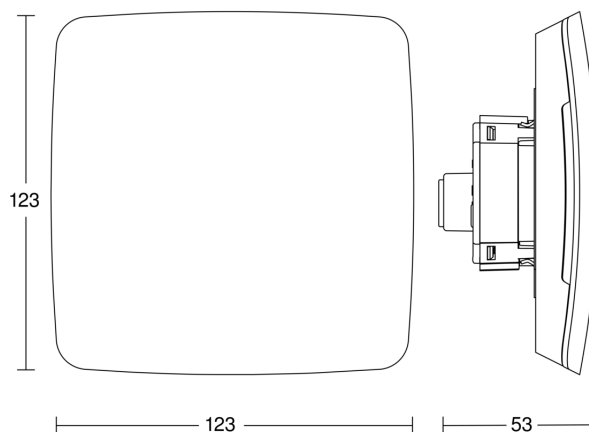


Detection Zone



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

Dimension Drawing



Circuit diagram

