

True Presence Multisensor Aerosol KNX

V3.0

EAN 4007841 079208

Article number 079208

high frequency
sensor 360°

Movement Ø 15 m



Presence Ø 15 m

True Presence Ø 9
m

air humidity



air pressure



brightness



CO2



temperature



VOC

Function description

For measurably healthy indoor air. The True Presence® Multisensor Aerosol KNX detects human presence and measures light level, room temperature, humidity, air quality, volatile organic compounds (VOC) and CO2. For the first time, this can be used as the basis for identifying and displaying a potential risk of infection as a communication object for KNX. Result: better health, better safety, better efficiency and better comfort.

Technical specifications

Dimensions (L x W x H)	123 x 123 x 33 mm	HF-system	7,2 GHz
With motion detector	Yes	Detection	also through glass, wood and stud walls
Manufacturer's Warranty	5 years	Detection angle	360 °
Settings via	ETS software, Bluetooth, Bus	Angle of aperture	160 °
With remote control	No	Sneak-by guard	Yes
PU1, EAN	4007841079208	Capability of masking out individual segments	No
Type	Presence detector	Electronic scalability	Yes
Application, place	Indoors	Mechanical scalability	No
Application, room	classroom, conference room / meeting room, one-person office, recreation room, duty room, open-plan office, hotel room, lecture hall, kitchenette, Indoors	Reach, radial	Ø 15 m (177 m ²)
Colour	white	Reach, tangential	Ø 15 m (177 m ²)
Colour, RAL	9003	Reach, presence	Ø 15 m (177 m ²)
Includes corner wall mount	No	True Presence reach	Ø 9 m (64 m ²)
Installation site	ceiling	Transmitter power	< 1 mW
Installation	Concealed wiring, Ceiling	Twilight setting	2 – 1000 lx
		Time setting	30 s – 1092 Min.
		Basic light level function	Yes

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IP-rating	IP20
Ambient temperature	from 0 up to 40 °C
Material	Plastic
Mains power supply	30 V
Power consumption	1 W
Power supply, detail	KNX bus
With bus coupling	Yes
Technology, sensors	CO2, High frequency, Air pressure, Air humidity, Temperature, VOC, Light sensor
Mounting height	2 – 12 m
Mounting height max.	12,00 m
Optimum mounting height	2,8 m
Montagehöhe max. True Presence Erfassung	4,00 m

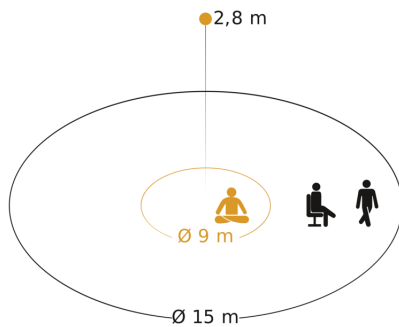
Main light adjustable	0 - 100 %
Twilight setting TEACH	Yes
Constant-lighting control	Yes
KNX functions	Risk of infection, Udes air, Comfort, CO2, Photo-cell controller, Basic light level function, Light level, HVAC output, Constant-lighting control, Light output 4x, Logic gate, Air pressure, Humidity output, Presence output, Day / night function, Dewpoint, Temperature output, VOC
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Interconnection via	KNX bus
Rated current	40 mA
Product category	Multisensor

Accessories

EAN 4007841 063870

Surface-mounting adapter for Multisensor

Detection Zone



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

Dimension Drawing

