Presence detector - Professional Line

True Presence

BT IPD - surface
EAN 4007841 064525
Article number 064525

steinel

high frequency sensor 360°	Movement Ø 15 m	Presence Ø 15 m	True Presence Ø 9 m	brightness	2 - 12 m	IP54	5 years manufacturer's warranty steinel-professional.de/ garantie	CE

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 m² – 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.

Technical specifications

Dimensions (L x W x H)	45 x 123 x 123 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	Bluetooth		Angle of aperture	160 °
With remote control	No		Sneak-by guard	Yes
Version	BT IPD - surface		Capability of masking out individual segments	No
PU1, EAN	4007841064525		Electronic scalability	Yes
Type	Presence detector		Mechanical scalability	No
Application, place	Indoors		Reach, radial	Ø 15 m (177 m²)
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		Reach, tangential	Ø 15 m (177 m²)
			Reach, presence	Ø 15 m (177 m²)
			True Presence reach	Ø 9 m (64 m²)
			Transmitter power	< 1 mW
			Basic light level function	No
			Main light adjustable	No

https://www.steinel.de

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Technical specifications

Colour	white		Twilight setting TEACH	No
Colour, RAL	9003		Constant-lighting control	No
Includes corner wall mount	No		Interconnection	Yes
Installation site	ceiling		Type of interconnection	Master/slave
Installation	Surface wiring, Ceiling		Interconnection via	Bluetooth
Ambient temperature	-20 – 50 °C		Montagehöhe max. True Presence Erfassung	4,00 m
Material	Plastic			
Mains power supply	220 – 240 V / 50 – 60 Hz			
Sensor Technology	High frequency			
Mounting height	2,00 – 12,00 m			
Mounting height max.	12,00 m			
Optimum mounting height	2,8 m			

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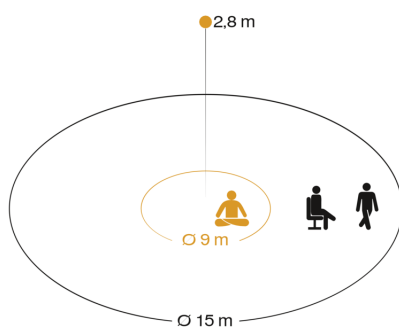
Mögliche Montagehöhe: 2,00 m – 12,00 m
Orange: True Presence
Schwarz: Bewegung und Präsenz

Circuit diagram