Presence detector - Professional Line

True Presence

V3.0 KNX - concealed black
EAN 4007841 068516
Article number 068516

steinel

high frequency sensor 360°	Movement Ø 15 m	Presence Ø 15 m	True Presence Ø 9 m	air humidity	temperature	KNX	2 - 12 m	30 sec - 1092 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 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.

Technical specifications

Dimensions (L x W x H)	32 x 103 x 103 mm		Optimum mounting height	2,8 m
With motion detector	Yes		HF-system	7,2 GHz
Manufacturer's Warranty	5 years		Detection	also through glass, wood and stud walls
Settings via	ETS software, Bluetooth, Bus		Detection angle	360 °
With remote control	No		Angle of aperture	160 °
Version	KNX - concealed black		Sneak-by guard	Yes
PU1, EAN	4007841068516		Capability of masking out individual segments	No
Type	Presence detector		Electronic scalability	Yes
Application, place	Indoors		Mechanical scalability	No
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, radial	Ø 15 m (177 m²)
			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
			Time setting	30 s – 1092 Min.

True Presence

V3.0 KNX - concealed black
EAN 4007841 068516
Article number 068516

. steinel

Technical specifications

Colour	black		Main light adjustable	0 - 100 %
Colour, RAL	9005		Twilight setting TEACH	No
Includes corner wall mount	No		Constant-lighting control	Yes
Installation site	ceiling			
Installation	Concealed wiring, Ceiling		KNX functions	Basic light level function, HVAC output, Light output 4x, Humidity output, Presence output, Day / night function, Dewpoint, Temperature output, Logic gate
IP-rating	IP20			
Ambient temperature	0 – 40 °C			
Material	Plastic		Interconnection	Yes
With bus coupling	Yes		Type of interconnection	Master/master, Master/slave
Sensor Technology	High frequency		Interconnection via	KNX bus
Mounting height	2,00 – 12,00 m			
Mounting height max.	12,00 m			

Accessories

EAN 4007841 086039	Surface-mounting adapter for True Presence KNX

Detection Zone

●2,8 m

⌀ 9 m

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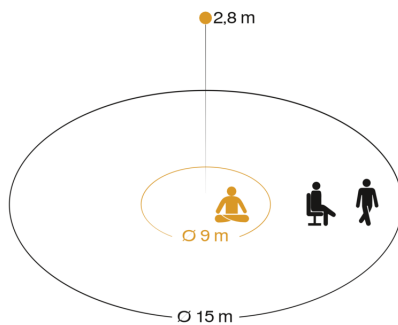
Mögliche Montagehöhe: 2,00 m – 12,00 m
Orange: True Presence
Schwarz: Bewegung und Präsenz

Dimension Drawing

103

103

32