Presence detector - Professional Line
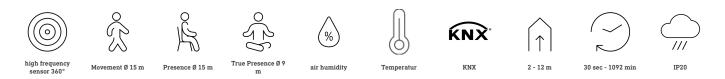
True Presence

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	Temperatur	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		Montagehöhe max. True Presence Erfassung	4,00 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			
With remote control	No		Detection angle	360 °
Version	KNX - concealed black		Angle of aperture	160 °
PU1, EAN	4007841068516		Sneak-by guard	Yes
Type	Presence detector		Capability of masking out individual segments	No
Application, place	Indoors		Electronic scalability	Yes
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		Mechanical scalability	No
			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

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Technical specifications

Colour	black	Time setting	30 s – 1092 Min.
Colour, RAL	9005	Main light adjustable	0 - 100 %
Includes corner wall mount	No	Twilight setting TEACH	No
Installation site	ceiling	Constant-lighting control	Yes
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		
With bus coupling	Yes		
Technology, sensors	High frequency, Light sensor	Interconnection	Yes
Mounting height	2,00 – 12,00 m	Type of interconnection	Master/master, Master/slave
Mounting height max.	12,00 m	Interconnection via	KNX bus
Optimum mounting height	2,8 m		

Accessories

EAN 4007841 086039	Surface-mounting adapter for True Presence KNX

Detection Zone

2,8 m
Ø 9 m
Ø 15 m

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

Dimension Drawing

103
103
32