Presence detector - Professional Line

Dual HF

V3 KNX - in-ceiling installation
EAN 4007841 079505
Article number 079505

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high frequency sensor 360°	max. 20 x 3 m	KNX 4 channel	IP20	ideal 2,5 - 3,5 m	indoor sensor	IQ-mode	Teach mode	energy saving	5 years manufacturer's warranty steinel-professional.de/ garantie

Function description

Twice as vigilant! High-frequency corridor sensor Presence Control PRO Dual HF KNX for indoors, ideal for passageways and long corridors, installation height up to 3.5 m, with digital BUS interface for controlling 4 lighting channels and HVAC, DUAL-HF technology that senses movement in two directions for radial detection up to 20 m, detection regardless of temperature, HF-sensor technology also senses movement through glass, wood and stud walls, switches light 'ON' almost instantly.

Technical specifications

Dimensions (L x W x H)	112 x 120 x 120 mm		Detection	also through glass, wood and stud walls
Manufacturer's Warranty	5 years		Detection angle	Aisle, 360 °
Settings via	ETS software, Remote control, Bus, Smart Remote		Angle of aperture	140 °
With remote control	No		Sneak-by guard	Yes
Version	KNX - in-ceiling installation		Capability of masking out individual segments	No
PU1, EAN	4007841079505		Electronic scalability	Yes
Type	Presence detector		Mechanical scalability	No
Application, place	Indoors		Reach, radial	20 x 3 m (60 m²)
Application, room	corridor / aisle, Indoors		Reach, tangential	20 x 3 m (60 m²)
Colour	white		Transmitter power	< 1 mW
Colour, RAL	9010		Twilight setting	10 – 1000 lx
Includes corner wall mount	No		Time setting	0 s – 1092 Min.
Installation site	ceiling		Basic light level function	Yes
Installation	In-ceiling installation, Ceiling		Main light adjustable	0 - 100 %
Ambient temperature	from -25 up to 55 °C		Twilight setting TEACH	Yes

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Technical specifications

Material	Plastic
Mains power supply	230 V / 50 – 60 Hz
With bus coupling	Yes
Technology, sensors	High frequency, Light sensor
Mounting height	2,50 – 3,5 m
Mounting height max.	3,50 m
Optimum mounting height	2,8 m
HF-system	5,8 GHz

Constant-lighting control	No
KNX functions	Photo-cell controller, Basic light level function, Light level, HVAC output, Constant-lighting control, Light output 4x, Presence output, Day / night function, Logic gate
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Interconnection via	KNX bus
Rated current	30 mA
Product category	Presence detector

Accessories

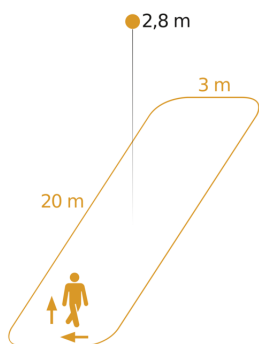|	
EAN 4007841 593018	Service remote control RC6 KNX
EAN 4007841 003036	Control PRO guard cage
EAN 4007841 592912	User remote control RC7 KNX
EAN 4007841 009151	Remote control Smart Remote

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Detection Zone

2,8 m

3 m

20 m

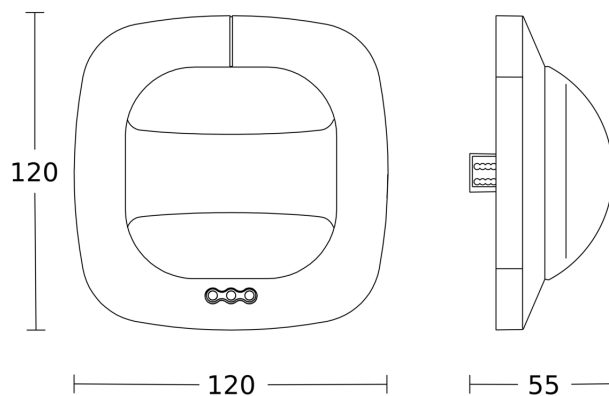Possible mounting height: 2,50 m – 3,50 m
Orange: radial and tangential

Dimension Drawing 1

120

120

55

Dimension Drawing 2

69

Ø 67

77

97