Presence detector - Professional Line

Dual US

V3 KNX - in-ceiling installation
EAN 4007841 079604
Article number 079604

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Ultraschall-Sensor 360°	3 x 18 m	KNX 4 Kanal	IP20	Ideal 2,5 - 3,5 m	Innen-Bewegungsmelder	iQ-mode	Teach mode	Energie sparen	Herstellergarantie steinel-professional.de/garantie

Function description

Watches over the entire corridor. And can see around corners. Dual US KNX ultrasonic motion detector, ideal for corridors and passageways. Reliable detection within 18 m, envelops objects as opposed to penetrating them, detection regardless of temperature, electronically adjustable reach, with digital BUS interface for controlling 4 lighting channels and HVAC.

Technical specifications

Dimensions (L x W x H)	109 x 120 x 120 mm	Mounting height max.	3,50 m
With motion detector	Yes	Optimum mounting height	2,8 m
Manufacturer's Warranty	5 years	Ultrasonic technology	40 kHz
Settings via	ETS software, Remote control, Bus, Smart Remote	Detection angle	Aisle, 360 °
		Angle of aperture	180 °
With remote control	Yes	Sneak-by guard	Yes
Version	KNX - in-ceiling installation	Capability of masking out individual segments	No
PU1, EAN	4007841079604		
Type	Presence detector	Electronic scalability	Yes
Application, place	Indoors	Mechanical scalability	No
Application, room	corridor / aisle, Indoors	Reach, radial	18 x 3 m (54 m^2)
Colour	white	Reach, tangential	18 x 3 m (54 m^2)
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	Basic light level function time	1-255 min
IP-rating	IP20	Main light adjustable	0 - 100 %

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Technical specifications

Ambient temperature	-25 – 55 °C
Material	Plastic
Mains power supply	30 V
Power consumption	0,7 W
With bus coupling	Yes
Technology, sensors	Photo-cell controller, Ultrasonic
Mounting height	2,50 – 3,5 m

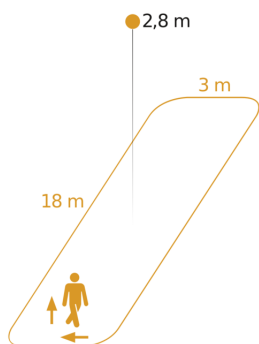|	
Twilight setting TEACH	Yes
Constant-lighting control	Yes
KNX functions	Photo-cell controller, Basic light level function, Light level, HVAC output, Constant-lighting control, Light output 4x, Presence output, Day / night function, Logic gate
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Interconnection via	KNX bus
Rated current	17,5 mA

Accessories

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

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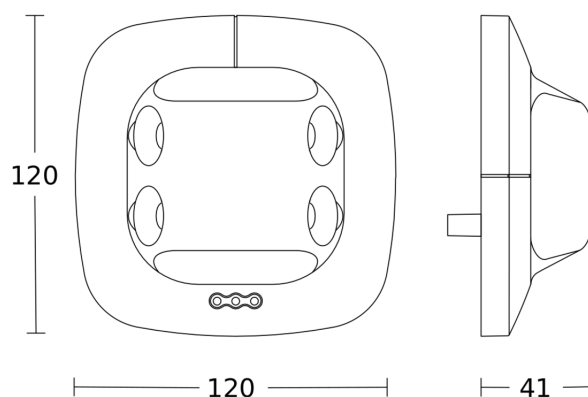
Detection Zone

● 2,8 m

3 m

18 m

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

Dimension Drawing 1

120

120

41

Dimension Drawing 2

69

Ø 67

77

97