Dual HF

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

.● steinel

high frequency sensor 360°	**max. 20 x 3 m**	**KNX 4 channel**	**IP20**	**ideal 2,5 - 3,5 m**	**indoor sensor**	iQ **IQ-mode**	Teach **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.

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Technical specifications

Type	Presence detector		Twilight setting	10 – 1000 lx
Dimensions (L x W x H)	112 x 120 x 120 mm		Time setting	0 s – 1092 Min.
Mains power supply	230 V / 50 – 60 Hz		Constant-lighting control	No
Sensor Technology	High frequency		Basic light level function	Yes
Application, place	Indoors		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
Installation site	ceiling			
Installation	In-ceiling installation			
Mounting height	2,50 – 3,5 m			
Reach, radial	20 x 3 m (60 m^2)		With bus coupling	Yes
Reach, tangential	20 x 3 m (60 m^2)		Settings via	ETS software, Remote control, Bus, Smart Remote
HF-system	5,8 GHz		With remote control	No
Detection angle	360 °		Interconnection	Yes
Angle of aperture	140 °		Type of interconnection	Master/master, Master/slave
Optimum mounting height	2,8 m		Material	Plastic
Mechanical scalability	No		Ambient temperature	-25 – 55 °C
Sneak-by guard	Yes		Application, room	corridor / aisle, Indoors
Capability of masking out individual segments	No		Colour	white
Electronic scalability	Yes		Colour, RAL	9010
Detection	also through glass, wood and stud walls		Manufacturer's Warranty	5 years
			Version	KNX - in-ceiling installation
Twilight setting TEACH	Yes		PU1, EAN	4007841079505
			Technology, sensors	High frequency, Light sensor

Accessories

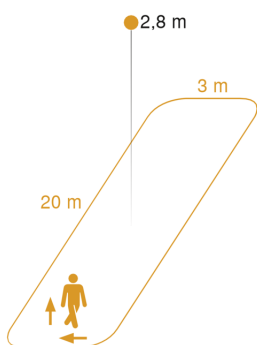|	
EAN 4007841 593018	Service remote control RC6 KNX
EAN 4007841 003036	Control PRO guard cage
EAN 4007841 592912	User remote control RC7 KNX
EAN 4007841 009151	Remote control Smart Remote

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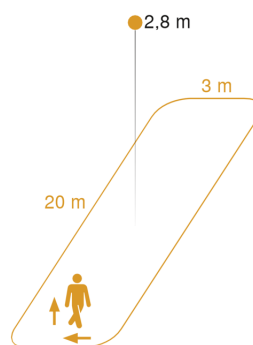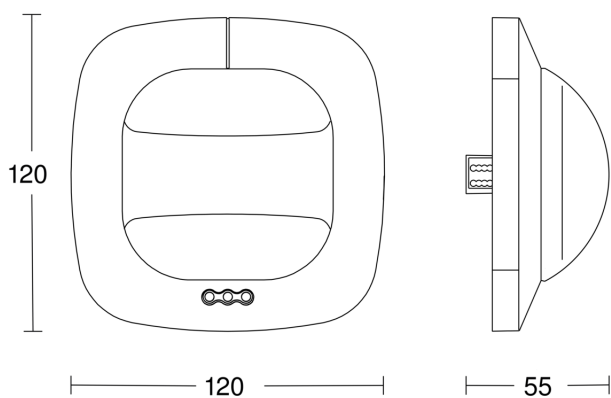EAN 4007841 079505
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Detection Zone 1

2,8 m
3 m
20 m

Mögliche Montagehöhe: 2,50 m – 3,50 m
Orange: radial und tangential

Detection Zone 2

2,8 m
3 m
20 m

Mögliche Montagehöhe: 2,50 m – 3,50 m
Orange: radial und tangential

Dimension Drawing 1

120
120
55

Dimension Drawing 2

69
Ø 67
77
97