

Dual HF

V3 KNX - Concealed wiring
 EAN 4007841 059477
 Article number 059477



high frequency sensor 360°



max. 20 x 3 m



KNX 4 channel



IP20



ideal 2,5 - 3,5 m



indoor sensor



iQ-mode

Teach

Teach mode



energy saving

5 years

manufacturer's warranty steinel.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)	73 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 - Concealed wiring	Capability of masking out individual segments	No
PU1, EAN	4007841059477	Electronic scalability	Yes
Type	Presence detector	Mechanical scalability	No
Application, place	Indoors	Reach, radial	20 x 3 m (60 m ²)
Application, room	corridor / aisle, Indoors	Reach, tangential	20 x 3 m (60 m ²)
Colour	white	Transmitter power	< 1 mW
Colour, RAL	9010	Twilight setting	10 – 1000 lx
Includes corner wall mount	No	Time setting	10 s – 1092 Min.
Installation site	ceiling	Basic light level function	Yes
Package content	1	Main light adjustable	0 - 100 %
Installation	Concealed wiring, Ceiling	Twilight setting TEACH	Yes
Ambient temperature	from -25 up to 55 °C		

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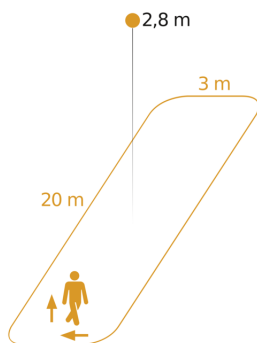
Material	Plastic
Mains power supply	230 V / 50 – 60 Hz
Power supply, detail	KNX bus
With bus coupling	Yes
Technology, sensors	High frequency, Light sensor
Mounting height	2,50 – 3,5 m
Mounting height max.	3,50 m
Optimum mounting height	2,8 m
HF-system	5,8 GHz

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
KNX Medium	TP 256
KNX Secure	No
Product category	Presence detector

Accessories

EAN 4007841 593018	Service remote control RC6 KNX
EAN 4007841 003036	Control PRO guard cage
EAN 4007841 006600	HF-ceiling adapter
EAN 4007841 592912	User remote control RC7 KNX
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 000363	Surface-mounted adapter Control Pro IP54 white

Detection Zone



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

Dimension Drawing

