

# 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 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)	73 x 120 x 120 mm
Manufacturer's Warranty	5 years
Settings via	ETS software, Remote control, Bus, Smart Remote
With remote control	No
Version	KNX - Concealed wiring
PU1, EAN	4007841059477
Type	Presence detector
Application, place	Indoors
Application, room	corridor / aisle, Indoors
Colour	white
Colour, RAL	9010
Includes corner wall mount	No
Installation site	ceiling
Installation	Concealed wiring, Ceiling
Ambient temperature	von -25 bis zu 55 °C

HF-system	5,8 GHz
Detection	also through glass, wood and stud walls
Detection angle	Aisle, 360 °
Angle of aperture	140 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	20 x 3 m (60 m <sup>2</sup> )
Reach, tangential	20 x 3 m (60 m <sup>2</sup> )
Transmitter power	< 1 mW
Twilight setting	10 – 1000 lx
Time setting	10 s – 1092 Min.
Basic light level function	Yes
Main light adjustable	0 - 100 %

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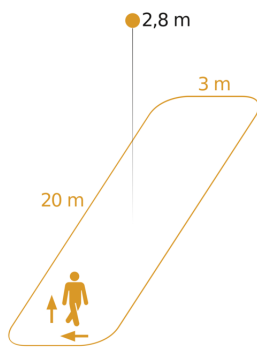
Material	Plastic
Mains power supply	230 V / 50 – 60 Hz
Power supply, detail	KNX bus
With bus coupling	Yes
Technology, sensors	High frequency, Light sensor
Mounting height	2,50 – 3,5 m
Mounting height max.	3,50 m
Optimum mounting height	2,8 m

Twilight setting TEACH	Yes
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

## 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

## Detection Zone



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

## Dimension Drawing

