

# Dual HF

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



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-  
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
Manufacturer's Warranty	5 years
Settings via	ETS software, Remote control, Bus, Smart Remote
With remote control	No
Version	KNX - in-ceiling installation
PU1, EAN	4007841079505
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	In-ceiling installation, Ceiling
Ambient temperature	-25 – 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	0 s – 1092 Min.
Basic light level function	Yes
Main light adjustable	0 - 100 %

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## Technical specifications

Material	Plastic
Mains power supply	230 V / 50 – 60 Hz
With bus coupling	Yes
Sensor Technology	High frequency
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

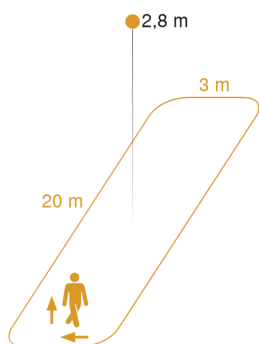
EAN 4007841 593018	Service remote control RC6 KNX
EAN 4007841 003036	Control PRO guard cage
EAN 4007841 592912	User remote control RC7 KNX
EAN 4007841 009151	Remote control Smart Remote

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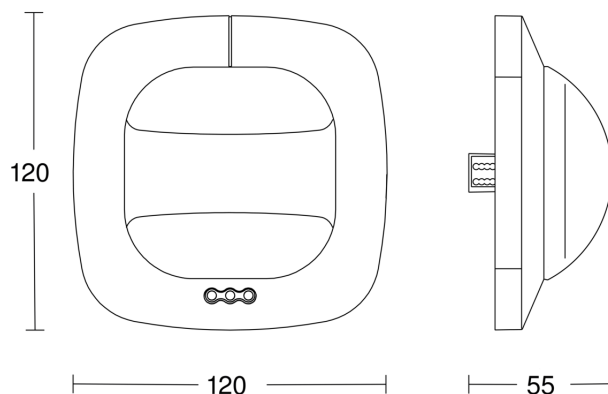


## Detection Zone



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

## Dimension Drawing 1



## Dimension Drawing 2

