

# Dual HF

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



Hochfrequenz  
Sensor 360°



Max. 20 x 3 m



KNX 4 Kanal



IP20



Ideal 2,5 - 3,5 m



Innen-  
Bewegungsmelder



iQ-mode

Teach

Teach mode



Energie sparen

5 years

Herstellergarantie  
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 %                               |

# Dual HF

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



## Technical specifications

|                         |                              |
|-------------------------|------------------------------|
| Material                | Plastic                      |
| Mains power supply      | 230 V / 50 – 60 Hz           |
| 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

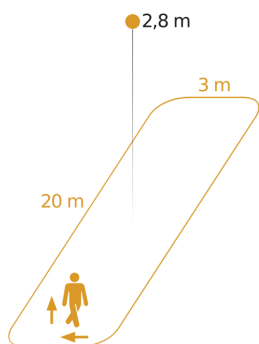
|                    |                                |
|--------------------|--------------------------------|
| EAN 4007841 593018 | Service remote control RC6 KNX |
| EAN 4007841 003036 | Control PRO guard cage         |
| EAN 4007841 592912 | User remote control RC7 KNX    |
| EAN 4007841 009151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

# Dual HF

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

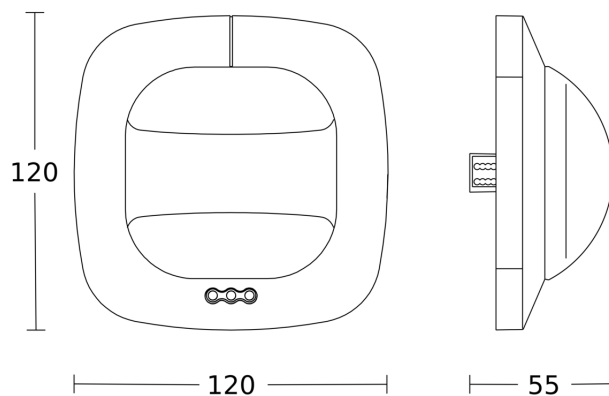


## Detection Zone



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

## Dimension Drawing 1



## Dimension Drawing 2

