

Presence detector - Professional Line

# HF 360

V3 KNX - Concealed wiring

EAN 4007841 059484

Article number 059484



high frequency  
sensor 360°



max. Ø 12 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  
[steinell-professional.de/garantie](https://www.steinell.de/garantie)

## Function description

Doesn't miss a thing. HF-presence detector Presence Control PRO HF 360 KNX for indoors, ideal for WCs with toilet cubicles, changing rooms, stairwells, multi-storey car parks, kitchens, installation height up to 3.5 m, with digital BUS interface for controlling 4 lighting channels and HVAC, 1 – 12 m reach, reach is electronically adjustable and can be limited in two directions, detection regardless of temperature, HF-sensor technology also detects movement through glass, wood and stud walls.

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## Technical specifications

|   |   |
|---|---|
| Type  | Presence detector   |
| Dimensions (L x W x H)                        | 55 x 120 x 120 mm   |
| Mains power supply                            | 30 V  |
| Power consumption                             | 0,7 W   |
| Power supply, detail                          | KNX bus   |
| Sensor Technology                             | High frequency  |
| Application, place                            | Indoors   |
| Installation site                             | ceiling   |
| Installation                                  | Concealed wiring  |
| Mounting height                               | 2,50 – 3,5 m  |
| Reach, radial                                 | Ø 12 m (113 m <sup>2</sup> )  |
| Reach, tangential                             | Ø 12 m (113 m <sup>2</sup> )  |
| Reach, detail                                 | 1 or 2 detection directions can be masked out by stickers for adjustment to the room situation. |
| HF-system                                     | 5,8 GHz   |
| Detection angle                               | 360 °   |
| Angle of aperture                             | 140 °   |
| Optimum mounting height                       | 2,8 m   |
| Mechanical scalability                        | No  |
| Sneak-by guard                                | Yes   |
| Capability of masking out individual segments | Yes   |
| Electronic scalability                        | Yes   |
| Detection                                     | also through glass, wood and stud walls   |
| Twilight setting TEACH                        | Yes   |

|                                 |  |
|---------------------------------|--|
| Twilight setting                | 10 – 1000 lx   |
| Time setting                    | 10 s – 1092 Min.   |
| Constant-lighting control       | Yes  |
| Basic light level function      | Yes  |
| Basic light level function time | 1-255 min  |
| 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 |
| With bus coupling               | Yes  |
| Settings via                    | ETS software, Remote control, Bus, Smart Remote  |
| With remote control             | No   |
| Interconnection                 | Yes  |
| Type of interconnection         | Master/master, Master/slave  |
| IP-rating                       | IP20   |
| Material                        | Plastic  |
| Ambient temperature             | -25 – 55 °C  |
| Application, room               | function room / ancillary room, kitchenette, stairwell, WC / washroom, Indoors   |
| Colour                          | white  |
| Colour, RAL                     | 9010   |
| IDs, certificates               | VDE  |
| Manufacturer's Warranty         | 5 years  |
| Version                         | KNX - Concealed wiring   |
| PU1, EAN                        | 4007841059484  |
| Technology, sensors             | Photo-cell controller, High frequency  |

## Accessories

|                    |  |
|--------------------|--|
| EAN 4007841 000363 | Surface installation adapter Control PRO AP Box (IP54) |
| EAN 4007841 593018 | Service remote control RC6 KNX                         |
| EAN 4007841 003036 | Control PRO guard cage                                 |
| EAN 4007841 006600 | HF-ceiling adapter                                     |
| EAN 4007841 009151 | Remote control Smart Remote                            |
| EAN 4007841 592912 | User remote control RC7 KNX                            |

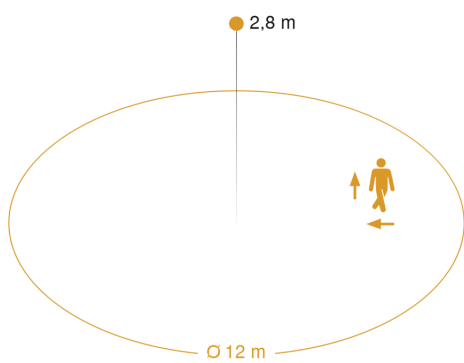
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## Detection Zone



Mögliche Montagehöhe: 2,50 m – 3,50 m

Orange: radial und tangential

## Dimension Drawing

