

# HF 360-2

COM1 - surface black  
EAN 4007841 086756  
Article number 086756



high frequency  
sensor 360°



max. Ø 12 m

2000 W

max. 2000 W



IP54



ideal 1 - 2,5 m



Bluetooth Mesh



5 sec - 60 min



iQ-mode

5 years

manufacturer's  
warranty steinel.de/  
garantie



CE

## Function description

Smart surveillance professional. The HF 360-2 from the new Control PRO 2 range. Modern look and intelligent 360° HF sensor technology – ideal for stairwells and toilet facilities with cubicles. Conveniently adjusted and interconnected via Bluetooth. Interfaces: COM1, COM2, DALI-2 APC, DALI-2 IPD, KNX, IP and BT IPD (Slave). Mounting height up to 4 m. Reach: 12 m. Light measurement is not possible with the black sensors. An external light meter must be integrated via Bluetooth or KNX for this purpose.

## Technical specifications

|                            |                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------|
| Dimensions (L x W x H)     | 56 x 123 x 123 mm                                                                    |
| Manufacturer's Warranty    | 5 years                                                                              |
| Settings via               | Bluetooth Mesh                                                                       |
| With remote control        | No                                                                                   |
| Version                    | COM1 - surface black                                                                 |
| PU1, EAN                   | 4007841086756                                                                        |
| Type                       | Presence detector                                                                    |
| Application, place         | Indoors                                                                              |
| Application, room          | function room / ancillary room,<br>kitchenette, stairwell, WC /<br>washroom, Indoors |
| Colour                     | black                                                                                |
| Colour, RAL                | 9005                                                                                 |
| Includes corner wall mount | No                                                                                   |
| Installation site          | ceiling                                                                              |
| Installation               | Surface wiring, Ceiling                                                              |
| IP-rating                  | IP54                                                                                 |

|                                                  |                                            |
|--------------------------------------------------|--------------------------------------------|
| Mounting height                                  | 2,5 – 4 m                                  |
| Mounting height max.                             | 4,00 m                                     |
| Optimum mounting height                          | 2,8 m                                      |
| HF-system                                        | 5,8 GHz                                    |
| Detection                                        | also through glass, wood and stud<br>walls |
| Detection angle                                  | 360 °                                      |
| Angle of aperture                                | 160 °                                      |
| Sneak-by guard                                   | Yes                                        |
| Capability of masking out individual<br>segments | No                                         |
| Electronic scalability                           | Yes                                        |
| Mechanical scalability                           | No                                         |
| Reach, radial                                    | Ø 12 m (113 m <sup>2</sup> )               |
| Reach, tangential                                | Ø 12 m (113 m <sup>2</sup> )               |
| Transmitter power                                | < 1 mW                                     |

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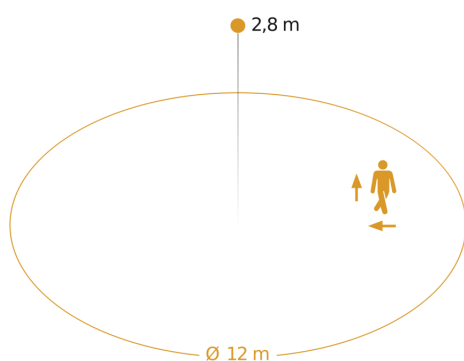
|                                               |                          |
|-----------------------------------------------|--------------------------|
| Ambient temperature                           | from -25 up to 50 °C     |
| Material                                      | Plastic                  |
| Mains power supply                            | 220 – 240 V / 50 – 60 Hz |
| Switching output 1, resistive                 | 2000 W                   |
| Switching output 1, floating                  | No                       |
| Switching output 1, low-voltage halogen lamps | 1000 VA                  |
| Power consumption                             | 0,5 W                    |
| Technology, sensors                           | High frequency           |
| Voltage range (min)                           | 220 V                    |
| Voltage range (max)                           | 240 V                    |

|                            |                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------|
| Functions                  | Semi-/fully automatic, Master/slave override, Neighbouring group function, Normal / test mode, Presence function |
| Twilight setting           | 2 – 2000 lx                                                                                                      |
| Time setting               | 10 s – 60 Min.                                                                                                   |
| Basic light level function | No                                                                                                               |
| Main light adjustable      | No                                                                                                               |
| Twilight setting TEACH     | Yes                                                                                                              |
| Constant-lighting control  | No                                                                                                               |
| Interconnection            | Yes                                                                                                              |
| Interconnection via        | Bluetooth Mesh                                                                                                   |
| Product category           | Presence detector                                                                                                |

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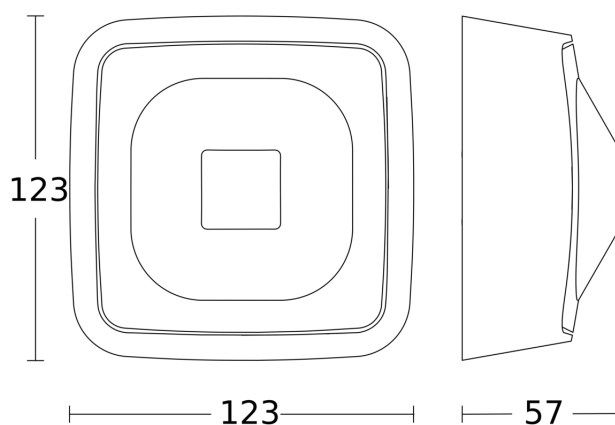
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## Detection Zone



Possible mounting height: 2,50 m – 4,00 m  
Orange: radial and tangential

## Dimension Drawing



## Master circuit diagram

