

# HF 360-2

COM1 - in-ceiling installation  
EAN 4007841 079420  
Article number 079420



high frequency  
sensor 360°



max. Ø 12 m

2000 W

2000 W max. (LED-  
ready)



IP20



mounting height  
max. 4 m



2 - 2000 lux



10 sec - 60 min

iQ

iQ-mode

Teach

Teach mode



energy saving

## 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.

## Technical specifications

|                            |                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------|
| With motion detector       | Yes                                                                                  |
| Manufacturer's Warranty    | 5 years                                                                              |
| Settings via               | Bluetooth                                                                            |
| With remote control        | No                                                                                   |
| Version                    | COM1 - in-ceiling installation                                                       |
| PU1, EAN                   | 4007841079420                                                                        |
| Type                       | Presence detector                                                                    |
| Application, place         | Indoors                                                                              |
| Application, room          | function room / ancillary room,<br>kitchenette, stairwell, WC /<br>washroom, Indoors |
| Colour                     | white                                                                                |
| Colour, RAL                | 9003                                                                                 |
| Includes corner wall mount | No                                                                                   |
| Installation site          | ceiling                                                                              |
| Installation               | In-ceiling installation, Ceiling                                                     |
| IP-rating                  | IP20                                                                                 |
| Ambient temperature        | -25 – 50 °C                                                                          |

|                                                  |                                                                               |
|--------------------------------------------------|-------------------------------------------------------------------------------|
| Mounting height                                  | 2,50 – 4,00 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                                | 140 °                                                                         |
| 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                                                                        |
| Functions                                        | Semi-/fully automatic, Master/slave<br>override, Neighbouring group function, |

# HF 360-2

COM1 - in-ceiling installation  
EAN 4007841 079420  
Article number 079420



## Technical specifications

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Material                                               | Plastic                  |
| Mains power supply                                     | 220 – 240 V / 50 – 60 Hz |
| Switching output 1, resistive                          | 2000 W                   |
| Switching output 1, number of LEDs / fluorescent lamps | 8 pcs.                   |
| Switching output 1, floating                           | No                       |
| Switching output 1, low-voltage halogen lamps          | 1000 VA                  |
| Power consumption                                      | 0,5 W                    |
| Sensor Technology                                      | High frequency           |

Normal / test mode, Presence function, Group parameterisation, Lighting scenario, Manual ON / ON-OFF

|                            |                             |
|----------------------------|-----------------------------|
| Twilight setting           | 2 – 1000 lx                 |
| Time setting               | 30 s – 30 Min.              |
| Basic light level function | No                          |
| Main light adjustable      | No                          |
| Twilight setting TEACH     | Yes                         |
| Constant-lighting control  | No                          |
| Interconnection            | Yes                         |
| Type of interconnection    | Master/master, Master/slave |
| Interconnection via        | Bluetooth                   |

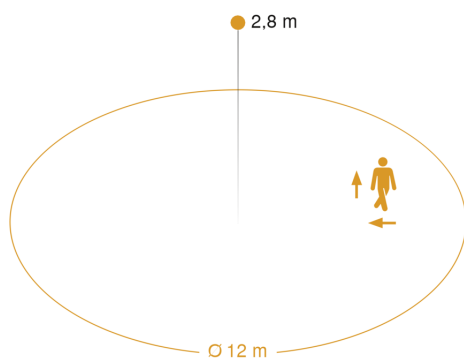
# HF 360-2

COM1 - in-ceiling installation

EAN 4007841 079420

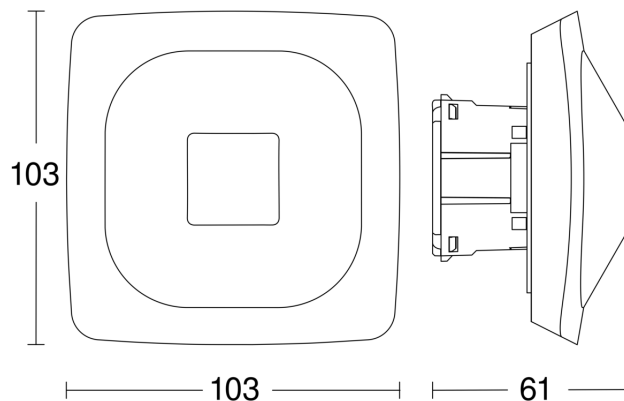
Article number 079420

## Detection Zone

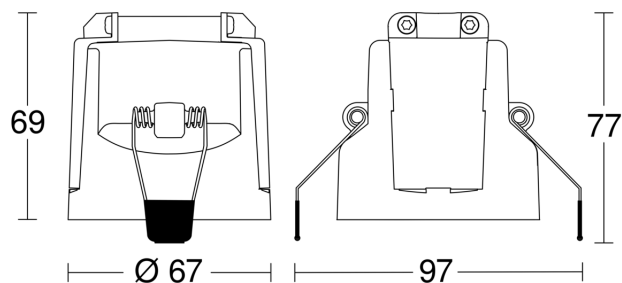


Mögliche Montagehöhe: 2,50 m – 4,00 m  
Orange: radial und tangential

## Dimension Drawing 1



## Dimension Drawing 2



## Master circuit diagram

