

# HF 360-2

DALI-2 APC - concealed  
EAN 4007841 064266  
Article number 064266



high frequency  
sensor 360°



max. Ø 12 m



IP20



mounting height  
max. 4 m



2 - 2000 lux



10 sec - 60 min



iQ-mode



Teach mode



Application  
Controller



plastic free  
packaging

## 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

|                            |                                                                                |                                               |                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Dimensions (L x W x H)     | 61 x 103 x 103 mm                                                              | Mounting height max.                          | 4,00 m                                                                                                                   |
| With motion detector       | Yes                                                                            | Optimum mounting height                       | 2,8 m                                                                                                                    |
| Manufacturer's Warranty    | 5 years                                                                        | HF-system                                     | 5,8 GHz                                                                                                                  |
| Settings via               | Bluetooth                                                                      | Detection                                     | also through glass, wood and stud walls                                                                                  |
| With remote control        | No                                                                             | Detection angle                               | 360 °                                                                                                                    |
| Version                    | DALI-2 APC - concealed                                                         | Angle of aperture                             | 140 °                                                                                                                    |
| PU1, EAN                   | 4007841064266                                                                  | Sneak-by guard                                | Yes                                                                                                                      |
| Type                       | Presence detector                                                              | Capability of masking out individual segments | No                                                                                                                       |
| Application, place         | Indoors                                                                        | Electronic scalability                        | Yes                                                                                                                      |
| Application, room          | function room / ancillary room, kitchenette, stairwell, WC / washroom, Indoors | Mechanical scalability                        | No                                                                                                                       |
| Colour                     | white                                                                          | Reach, radial                                 | Ø 12 m (113 m <sup>2</sup> )                                                                                             |
| Colour, RAL                | 9003                                                                           | Reach, tangential                             | Ø 12 m (113 m <sup>2</sup> )                                                                                             |
| Includes corner wall mount | No                                                                             | Transmitter power                             | < 1 mW                                                                                                                   |
| Installation site          | ceiling                                                                        | Functions                                     | Semi-/fully automatic, Constant-lighting control, Lighting scenario, Master/slave override, Neighbouring group function, |
| Installation               | Concealed wiring, Ceiling                                                      |                                               |                                                                                                                          |
| IP-rating                  | IP20                                                                           |                                               |                                                                                                                          |

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|                      |                                                |
|----------------------|------------------------------------------------|
| Ambient temperature  | -25 – 50 °C                                    |
| Material             | Plastic                                        |
| Mains power supply   | 220 – 240 V / 50 – 60 Hz                       |
| Power supply, detail | max. 64 users                                  |
| Number of Dali users | 64                                             |
| Control output, Dali | Addressable / broadcast 64 electronic ballasts |
| Sensor Technology    | High frequency                                 |
| Mounting height      | 2,50 – 4,00 m                                  |

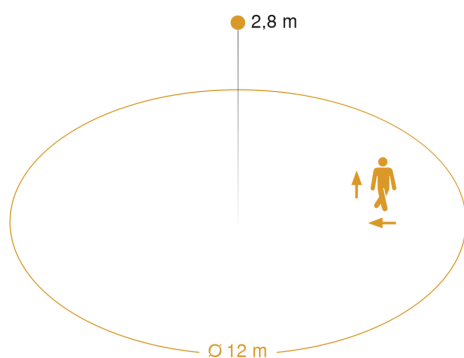
TouchDIM function, Selecting programmed lighting scenarios, Constant-lighting control ON-OFF, Manual ON / ON-OFF, Normal / test mode

|                                 |                             |
|---------------------------------|-----------------------------|
| Twilight setting                | 2 – 2000 lx                 |
| Time setting                    | 10 s – 60 Min.              |
| Basic light level function      | Yes                         |
| Basic light level function time | 1-60 min, all night         |
| Main light adjustable           | 50 - 100 %                  |
| Twilight setting TEACH          | Yes                         |
| Constant-lighting control       | Yes                         |
| Interconnection                 | Yes                         |
| Type of interconnection         | Master/master, Master/slave |
| Interconnection via             | Bluetooth, DALI bus         |

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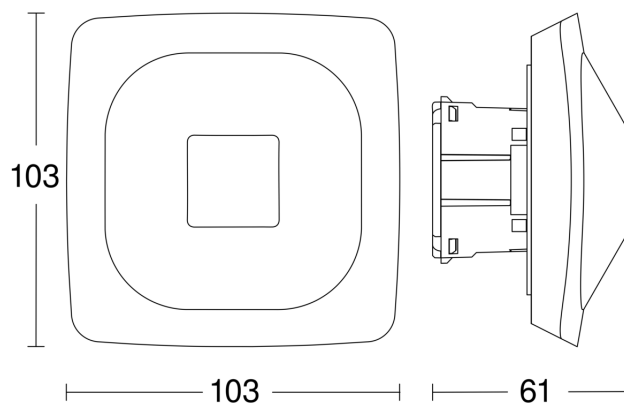
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## Detection Zone

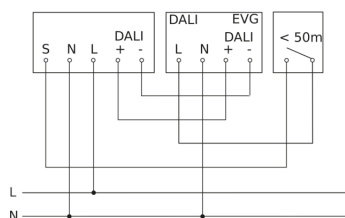


Mögliche Montagehöhe: 2,50 m – 4,00 m  
Orange: radial und tangential

## Dimension Drawing



## Master circuit diagram



## Master/slave interconnection circuit diagram

