

Presence detector - Professional Line

# HF 360-2

COM2 - Concealed wiring  
EAN 4007841 064242  
Article number 064242



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.

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## Technical specifications

Type	Presence detector
Dimensions (L x W x H)	61 x 103 x 103 mm
Mains power supply	220 – 240 V / 50 – 60 Hz
Power consumption	0,7 W
Sensor Technology	High frequency
Application, place	Indoors
Installation site	ceiling
Installation	Concealed wiring
Mounting height	2,50 – 4,00 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	No
Electronic scalability	Yes
Detection	also through glass, wood and stud walls
Twilight setting TEACH	Yes
Twilight setting	2 – 2000 lx
Time setting	10 s – 60 Min.
Output	2000 W

Switching output 1, resistive	2000 W
Switching output 1, number of LEDs / fluorescent lamps	8 pcs.
Switching output 1, floating	No
Switching output 2, resistive	230 W
Switching output 2, floating	Yes
Fluorescent lamps, uncorrected	1000 VA
Switching output 1, low-voltage halogen lamps	1000 VA
Capacitive load in µF	176 µF
Constant-lighting control	No
Basic light level function	No
Functions	Normal / test mode, Semi-/fully automatic, Manual ON / ON-OFF
Settings via	Bluetooth
With remote control	No
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
IP-rating	IP20
Material	Plastic
Ambient temperature	-25 – 50 °C
Application, room	function room / ancillary room, kitchenette, stairwell, WC / washroom, Indoors
Colour	white
Colour, RAL	9003
Manufacturer's Warranty	5 years
Version	COM2 - Concealed wiring
PU1, EAN	4007841064242
Technology, sensors	High frequency, Light sensor

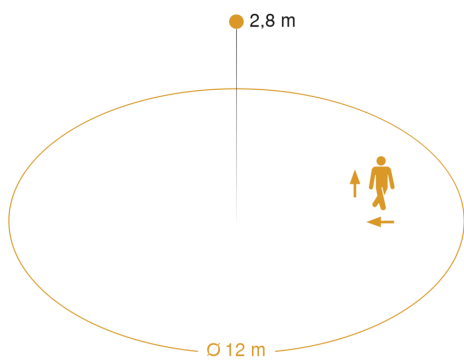
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## Detection Zone



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

## Dimension Drawing

