

# HF 360-2

V3.2 KNX - Concealed wiring  
EAN 4007841 064303  
Article number 064303



high frequency  
sensor 360°



max. Ø 12 m



KNX



IP20



ideal 1 - 2,5 m



10 - 1000 lux



10 sec - 30 min



temperature



air humidity



iQ-mode

## 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)	60 x 103 x 103 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	ETS software, Bluetooth, Bus
With remote control	No
Version	KNX - Concealed wiring
PU1, EAN	4007841064303
Type	Presence detector
Application, place	Indoors
Application, room	function room / ancillary room, kitchenette, stairwell, WC / washroom, Indoors
Colour	white
Colour, RAL	9003
Includes corner wall mount	No
Installation site	ceiling
Installation	Concealed wiring, Ceiling
IP-rating	IP20

Optimum mounting height	2,8 m
HF-system	5,8 GHz
Detection	also through glass, wood and stud walls
Detection angle	360 °
Angle of aperture	140 °
Sneak-by guard	Yes
Capability of masking out individual 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
Twilight setting	2 – 1000 lx
Time setting	10 s – 1092 Min.
Basic light level function	Yes
Main light adjustable	0 - 100 %

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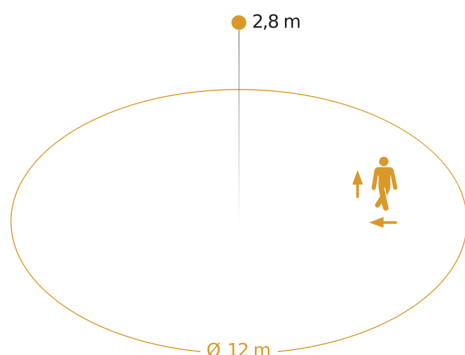


## Technical specifications

Ambient temperature	from -25 up to 50 °C
Material	Plastic
Mains power supply	30 V
Power supply, detail	KNX bus
With bus coupling	Yes
Technology, sensors	Light sensor, Air humidity, Temperature, High frequency
Mounting height	2,50 – 4,00 m
Mounting height max.	4,00 m

Twilight setting TEACH	Yes
Constant-lighting control	Yes
KNX functions	Comfort, Photo-cell controller, Individual pyro evaluation, Basic light level function, Light level, HVAC output, Constant-lighting control, Light output 4x, Humidity output, Presence output, Day / night function, Dewpoint, Temperature output, Logic gate
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Interconnection via	KNX bus
Rated current	30 mA
Product category	Presence detector

## Detection Zone



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

## Dimension Drawing

