

HF 360-2

KNX - in-ceiling installation
EAN 4007841 079437
Article number 079437



high frequency
sensor 360°



max. Ø 12 m



KNX



IP20



mounting height
max. 4 m



2 - 1000 lux



5 sec - 60 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

With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	ETS software, Bluetooth, Bus
With remote control	No
Version	KNX - in-ceiling installation
PU1, EAN	4007841079437
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	In-ceiling installation, Ceiling
IP-rating	IP20
Ambient temperature	-25 – 50 °C

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 ²)
Reach, tangential	Ø 12 m (113 m ²)
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

Material	Plastic
Mains power supply	30 V
Power supply, detail	KNX bus
With bus coupling	Yes
Sensor Technology	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

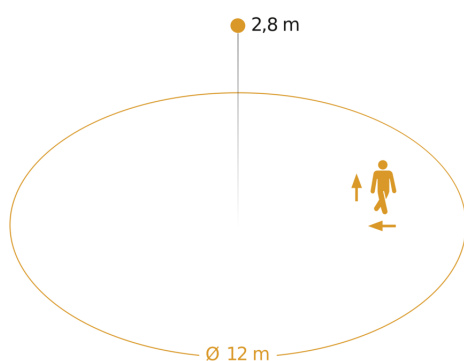
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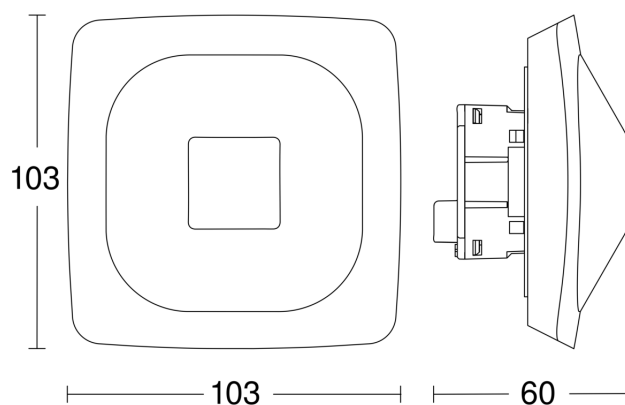
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Detection Zone



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

Dimension Drawing 1



Dimension Drawing 2

