

HF 360-2

COM2 - Concealed wiring
EAN 4007841 086794
Article number 086794



high frequency
sensor 360°



max. Ø 12 m

2000 W

max. 2000 W



IP20



ideal 1 - 2,5 m



2 - 2000 lux



5 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

Dimensions (L x W x H)	61 x 103 x 103 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Bluetooth Mesh
With remote control	No
Version	COM2 - Concealed wiring
PU1, EAN	4007841086794
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

Technology, sensors	High frequency, Light sensor
Mounting height	2,5 – 4 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 walls
Detection angle	360 °
Angle of aperture	160 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 12 m (113 m²)
Reach, tangential	Ø 12 m (113 m²)
Transmitter power	< 1 mW

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Technical specifications

Ambient temperature	from -25 up to 50 °C
Material	Plastic
Mains power supply	220 – 240 V / 50 – 60 Hz
Switching output 1, resistive	20000 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
Switching output 1, low-voltage halogen lamps	1000 VA
Power consumption	0,7 W

Functions	Group parameterisation, Semi-/fully automatic, Master/slave override, Neighbouring group function, Normal / test mode, Presence function, Manual ON / ON-OFF
Twilight setting	2 – 2000 lx
Time setting	10 s – 60 Min.
Basic light level function	No
Main light adjustable	No
Twilight setting TEACH	Yes
Constant-lighting control	No
Interconnection	Yes
Interconnection via	Bluetooth Mesh
Product category	Presence detector

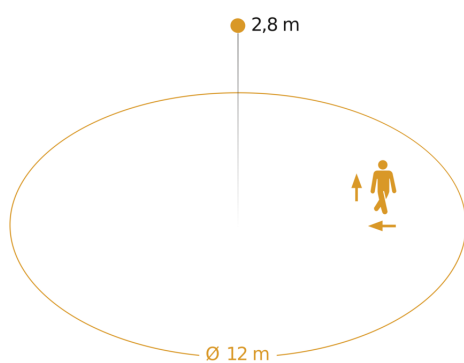
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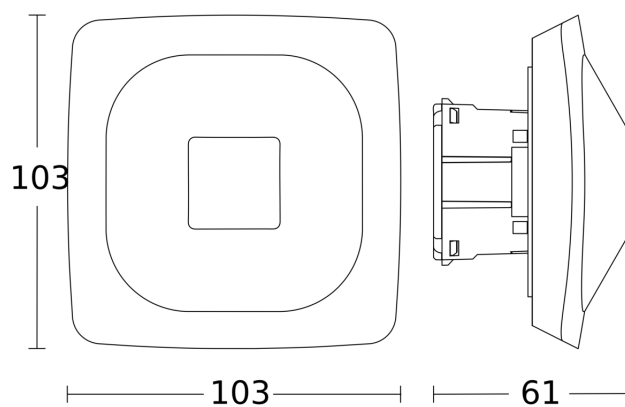
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Detection Zone



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

Dimension Drawing



Circuit diagram 1

