

HF 360-2

COM1 - surface black
EAN 4007841 086756
Article number 086756



high frequency
sensor 360°



max. Ø 12 m

2000 W

max. 2000 W



IP54



ideal 1 - 2,5 m



2 - 2000 lux



Bluetooth Mesh



5 sec - 60 min

iQ

iQ-mode

Teach

Teach 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. Light measurement is not possible with the black sensors. An external light meter must be integrated via Bluetooth or KNX for this purpose.

Technical specifications

Dimensions (L x W x H)	56 x 123 x 123 mm
Manufacturer's Warranty	5 years
Settings via	Bluetooth Mesh
With remote control	No
Version	COM1 - surface black
PU1, EAN	4007841086756
Type	Presence detector
Application, place	Indoors
Application, room	function room / ancillary room, kitchenette, stairwell, WC / washroom, Indoors
Colour	black
Colour, RAL	9005
Includes corner wall mount	No
Installation site	ceiling
Installation	Surface wiring, Ceiling
IP-rating	IP54

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 m ²)
Reach, tangential	Ø 12 m (113 m ²)
Transmitter power	< 1 mW
Functions	Semi-/fully automatic, Master/slave override, Neighbouring group

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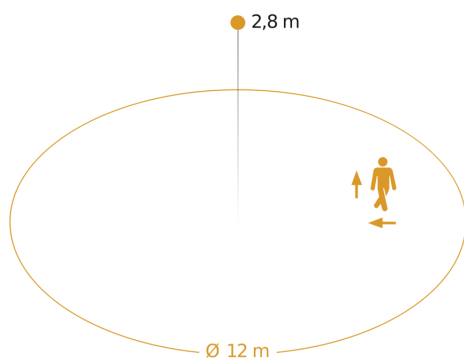
Technical specifications

Ambient temperature	from -25 up to 50 °C	function, Normal / test mode, Presence function
Material	Plastic	
Mains power supply	220 – 240 V / 50 – 60 Hz	Twilight setting
Switching output 1, resistive	2000 W	2 – 2000 lx
Switching output 1, floating	No	Time setting
Switching output 1, low-voltage halogen lamps	1000 VA	10 s – 60 Min.
Power consumption	0,5 W	Basic light level function
Technology, sensors	High frequency, Light sensor	No
Mounting height	2,5 – 4 m	Main light adjustable
		No
		Twilight setting TEACH
		Yes
		Constant-lighting control
		No
		Interconnection
		Yes
		Interconnection via
		Bluetooth Mesh
		Product category
		Presence detector

HF 360-2

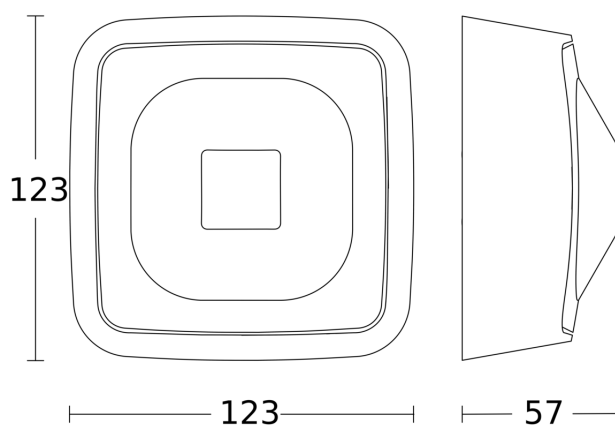
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Detection Zone



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

Dimension Drawing



Master circuit diagram

