

# HF 360-2

DALI-2 Input Device - surface  
 EAN 4007841 064297  
 Article number 064297



high frequency sensor 360°



max. Ø 12 m



IP20



ideal 1 - 2.5 m



2 - 2000 lux



temperature



air humidity



KNX



CE



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)	57 x 123 x 123 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Bluetooth, Bus
With remote control	No
Version	DALI-2 Input Device - surface
PU1, EAN	4007841064297
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	Surface 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 – 2000 lx
Basic light level function	No
Main light adjustable	No
Twilight setting TEACH	No

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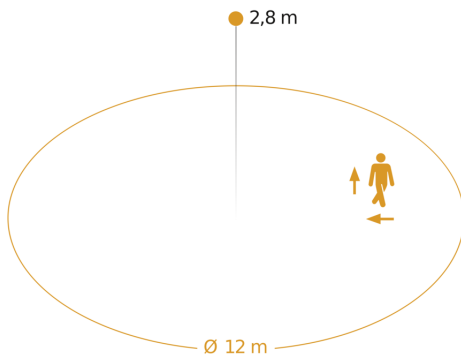
Ambient temperature	from -25 up to 50 °C
Material	Plastic
Mains power supply	12.5 – 22 V
Power supply, detail	DALI bus
Steuerausgang, Dali	Addressable/slave
With bus coupling	Yes
Technology, sensors	High frequency, Light sensor, Temperature, Air humidity
Mounting height	2,50 – 4,00 m
Mounting height max.	4,00 m

Constant-lighting control	No
Interconnection	Yes
Type of interconnection	Master/slave
Interconnection via	Bluetooth, DALI bus
Max. Current consumption according to IEC 62386-101	84 mA
Typical current consumption at 16V input voltage	21 mA
Max. Current consumption at 10V input voltage in regular operation	38 mA
Product category	Presence detector

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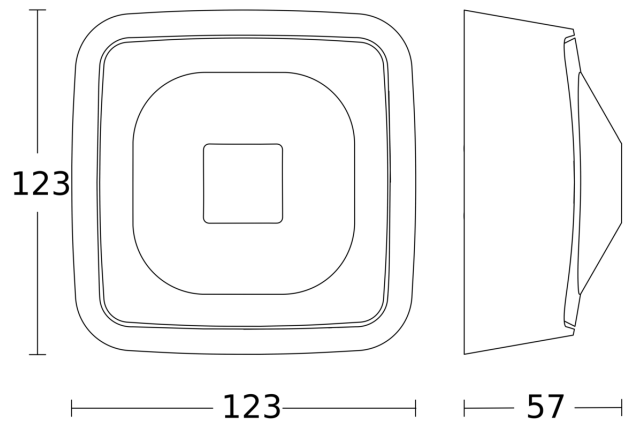
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## Detection Zone



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

## Dimension Drawing



## Circuit diagram

