

# HF 360

V3 KNX - Concealed wiring  
 EAN 4007841 059484  
 Article number 059484



high frequency sensor 360°



max. Ø 12 m



KNX 4 channel



IP20



ideal 2,5 - 3,5 m



indoor sensor



iQ-mode

Teach

Teach mode



energy saving

5 years

manufacturer's warranty steinel.de/garantie

## Function description

Doesn't miss a thing. HF-presence detector Presence Control PRO HF 360 KNX for indoors, ideal for WCs with toilet cubicles, changing rooms, stairwells, multi-storey car parks, kitchens, installation height up to 3.5 m, with digital BUS interface for controlling 4 lighting channels and HVAC, 1 – 12 m reach, reach is electronically adjustable and can be limited in two directions, detection regardless of temperature, HF-sensor technology also detects movement through glass, wood and stud walls.

## Technical specifications

Dimensions (L x W x H)	55 x 120 x 120 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	ETS software, Remote control, Bus, Smart Remote
With remote control	No
Version	KNX - Concealed wiring
PU1, EAN	4007841059484
Type	Presence detector
Application, place	Indoors
Application, room	function room / ancillary room, kitchenette, stairwell, WC / washroom, Indoors
Colour	white
Colour, RAL	9010
Includes corner wall mount	No
Installation site	ceiling

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	Yes
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> )
Cover material	sticker
Transmitter power	< 1 mW
Twilight setting	10 – 1000 lx
Time setting	10 s – 1092 Min.
Basic light level function	Yes

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## Technical specifications

Package content	1
Installation	Concealed wiring, Ceiling
IP-rating	IP20
Ambient temperature	from -25 up to 55 °C
Material	Plastic
Mains power supply	30 V
Power consumption	0,7 W
Power supply, detail	KNX bus
With bus coupling	Yes
Technology, sensors	Photo-cell controller, High frequency
Mounting height	2,50 – 3,5 m
Mounting height max.	3,50 m
Optimum mounting height	2,8 m

Basic light level function time	1-255 min
Main light adjustable	0 - 100 %
Twilight setting TEACH	Yes
Constant-lighting control	Yes
KNX functions	Photo-cell controller, Basic light level function, Light level, HVAC output, Constant-lighting control, Light output 4x, Presence output, Day / night function, Logic gate
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Interconnection via	KNX bus
Rated current	30 mA
KNX Medium	TP 256
KNX Secure	No
Product category	Presence detector

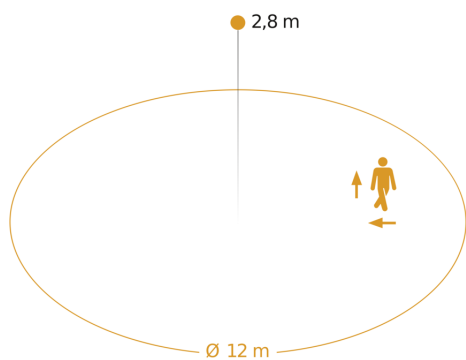
## Accessories

EAN 4007841 000363	Surface-mounted adapter Control Pro IP54 white
EAN 4007841 593018	Service remote control RC6 KNX
EAN 4007841 003036	Control PRO guard cage
EAN 4007841 006600	HF-ceiling adapter
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 592912	User remote control RC7 KNX

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## Detection Zone



Possible mounting height: 2,50 m - 3,50 m  
Orange: radial and tangential

## Dimension Drawing

