

# US 360

V3 KNX - in-ceiling installation  
EAN 4007841 079628  
Article number 079628



ultrasonic sensor  
360°



max. Ø 6 m  
presence



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-  
professional.de/  
garantie

## Function description

Detects without obstructions. 360° ultrasonic presence detector US 360 KNX, ideal for offices, conference rooms, store rooms and class rooms. 36 sq.m. presence detection zone, immune to obstacles, envelops objects as opposed to penetrating them, detection regardless of temperature, electronically adjustable reach, with digital BUS interface for controlling 4 lighting channels and HVAC.

## Technical specifications

Dimensions (L x W x H)	105 x 120 x 120 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	ETS software, Remote control, Bus, Smart Remote
Version	KNX - in-ceiling installation
PU1, EAN	4007841079628
Type	Presence detector
Application, place	Indoors
Application, room	classroom, one-person office, open-plan office, conference room / meeting room, duty room, recreation room, function room / ancillary room, stairwell, WC / washroom, Indoors
Colour	white
Colour, RAL	9010
Includes corner wall mount	No
Installation site	ceiling

Ultrasonic technology	40 kHz
Detection angle	360 °
Angle of aperture	180 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 10 m (79 m <sup>2</sup> )
Reach, tangential	Ø 6 m (28 m <sup>2</sup> )
Reach, presence	Ø 6 m (28 m <sup>2</sup> )
Twilight setting	10 – 1000 lx
Time setting	0 s – 1092 Min.
Basic light level function	Yes
Basic light level function time	1-30 min, all night
Main light adjustable	0 - 100 %
Twilight setting TEACH	Yes

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## Technical specifications

Installation	In-ceiling installation, Ceiling
IP-rating	IP20
Ambient temperature	from -20 up to 55 °C
Material	Plastic
Mains power supply	24 – 29 V
With bus coupling	Yes
Technology, sensors	High frequency, Photo-cell controller
Mounting height	2,50 – 2,8 m
Mounting height max.	2,80 m
Optimum mounting height	3,5 m

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	17,5 mA
Product category	Presence detector

## Accessories

EAN 4007841 003036	Control PRO guard cage
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 593018	Service remote control RC6 KNX
EAN 4007841 592912	User remote control RC7 KNX

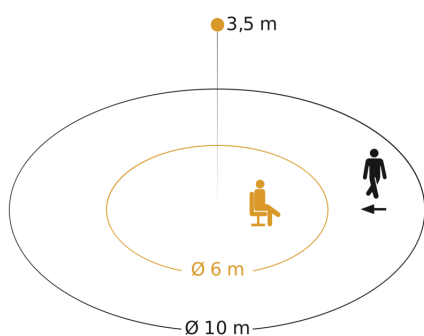
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## Detection Zone

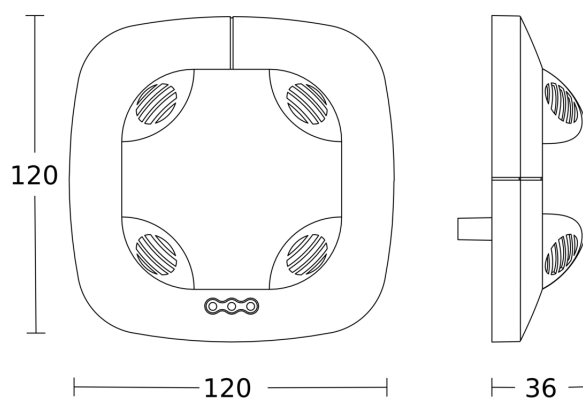


Possible mounting height: 2,50 m - 2,80 m

Orange: presence and tangential

Black: radial

## Dimension Drawing 1



## Dimension Drawing 2

