

# US 360

V3 KNX - Concealed wiring  
 EAN 4007841 059514  
 Article number 059514



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)	66 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	4007841059514
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

Optimum mounting height	3,5 m
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	10 s – 1092 Min.
Basic light level function	Yes
Basic light level function time	1-30 min, all night
Main light adjustable	0 - 100 %

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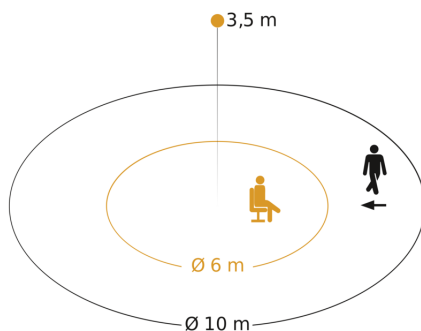
Installation site	ceiling
Installation	Concealed wiring, Ceiling
IP-rating	IP20
Ambient temperature	von -20 bis zu 55 °C
Material	Plastic
Mains power supply	24 – 29 V
Power supply, detail	KNX bus
With bus coupling	Yes
Technology, sensors	High frequency, Photo-cell controller
Mounting height	2,50 – 2,8 m
Mounting height max.	2,80 m

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	17,5 mA

## Accessories

EAN 4007841 002855	Clamping-type ceiling adapter Control PRO UP Box
EAN 4007841 000363	Surface-mounted adapter Control Pro IP54
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

## Detection Zone



Possible mounting height: 2,50 m - 2,80 m  
 Orange: presence and tangential  
 Black: radial

## Dimension Drawing

