

Presence detector - Professional Line

Single US

V3 KNX

EAN 4007841 059507

Article number 059507



ultrasonic sensor
180°



3 x 10 m



KNX 4 channel



IP20



ideal 2,5 - 3,5 m



indoor sensor

iQ

iQ-mode

Teach

Teach mode



energy saving

5 years

manufacturer's
warranty
[steinel-professional.de/garantie](https://www.steinel.de/garantie)

Function description

The ideal sensor for small corridors. Single US KNX ultrasonic motion detector, ideal for corridors, thoroughfares and stairwells as well as WC facilities, washrooms and store rooms. Detection within 10 m in one direction, both radially and tangentially, 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.

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Technical specifications

Type	Presence detector
Dimensions (L x W x H)	70 x 120 x 120 mm
Mains power supply	24 – 29 V
Power supply, detail	KNX bus
Sensor Technology	Ultrasonic
Application, place	Indoors
Installation site	ceiling
Installation	Concealed wiring
Mounting height	2,50 – 3,50 m
Reach, radial	10 x 3 m (30 m ²)
Reach, tangential	10 x 3 m (30 m ²)
Ultrasonic technology	40 kHz
Detection angle	180 °
Angle of aperture	180 °
Optimum mounting height	2,8 m
Mechanical scalability	No
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Twilight setting TEACH	Yes
Twilight setting	10 – 1000 lx

Time setting	10 s – 1092 Min.
Constant-lighting control	Yes
Basic light level function	Yes
Basic light level function time	1-30 min, all day
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
With bus coupling	Yes
Settings via	ETS software, Remote control, Bus, Smart Remote
With remote control	No
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
IP-rating	IP20
Material	Plastic
Ambient temperature	-25 – 55 °C
Application, room	corridor / aisle, stairwell, Indoors
Colour	white
Colour, RAL	9010
Manufacturer's Warranty	5 years
Version	KNX
PU1, EAN	4007841059507
Technology, sensors	Photo-cell controller, Ultrasonic

Accessories

EAN 4007841 002855	Clamping-type ceiling adapter Control PRO UP Box
EAN 4007841 000363	Surface installation adapter Control PRO AP Box (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

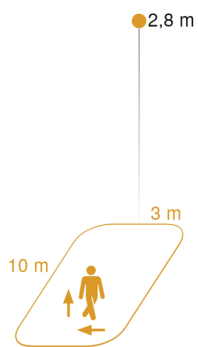
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Detection Zone



Mögliche Montagehöhe: 2,50 m – 3,50 m
Orange: radial und tangential

Dimension Drawing

