

Dual US

V3 KNX - in-ceiling installation
EAN 4007841 079604
Article number 079604



ultrasonic sensor
360°



3 x 20 m



KNX 4 channel



IP20



ideal 2,5 - 3,5 m



indoor sensor



iQ-mode



Teach mode



energy saving

5 years

manufacturer's
warranty steinel-
professional.de/
garantie

Function description

Watches over the entire corridor. And can see around corners. Dual US KNX ultrasonic motion detector, ideal for corridors and passageways. Reliable detection within 20 m, 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)	109 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	Yes
Version	KNX - in-ceiling installation
PU1, EAN	4007841079604
Type	Presence detector
Application, place	Indoors
Application, room	corridor / aisle, Indoors
Colour	white
Colour, RAL	9010
Includes corner wall mount	No
Installation site	ceiling
Installation	In-ceiling installation, Ceiling
IP-rating	IP20

Mounting height max.	3,50 m
Optimum mounting height	2,8 m
Ultrasonic technology	40 kHz
Detection angle	Aisle, 360 °
Angle of aperture	180 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	20 x 3 m (60 m ²)
Reach, tangential	20 x 3 m (60 m ²)
Twilight setting	10 – 1000 lx
Time setting	0 s – 1092 Min.
Basic light level function	Yes
Basic light level function time	1-255 min
Main light adjustable	0 - 100 %

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Technical specifications

Ambient temperature	-25 – 55 °C
Material	Plastic
Mains power supply	30 V
Power consumption	0,7 W
With bus coupling	Yes
Sensor Technology	Ultrasonic
Mounting height	2,50 – 3,5 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 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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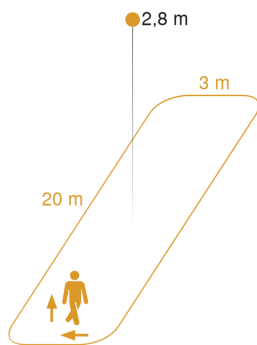
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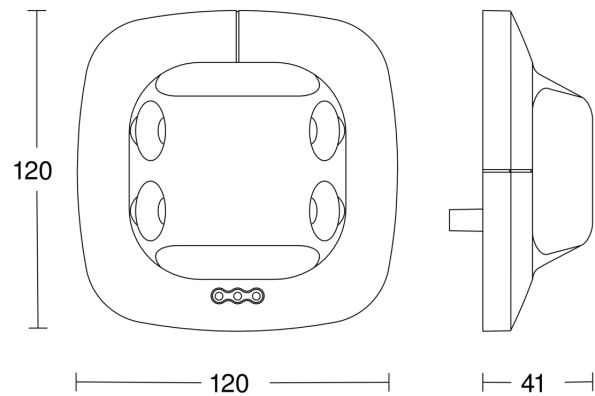
Detection Zone



Mögliche Montagehöhe: 2,50 m – 3,50 m

Orange: radial und tangential

Dimension Drawing 1



Dimension Drawing 2

