

Dual US

V3 KNX - Concealed wiring
EAN 4007841 059491
Article number 059491



ultrasonic sensor
360°



3 x 18 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-
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 18 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)	70 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	4007841059491
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	Concealed wiring, 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	18 x 3 m (54 m ²)
Reach, tangential	18 x 3 m (54 m ²)
Twilight setting	10 – 1000 lx
Time setting	10 s – 1092 Min.
Basic light level function	Yes
Basic light level function time	1-255 min
Main light adjustable	0 - 100 %

Dual US

V3 KNX - Concealed wiring
EAN 4007841 059491
Article number 059491



Technical specifications

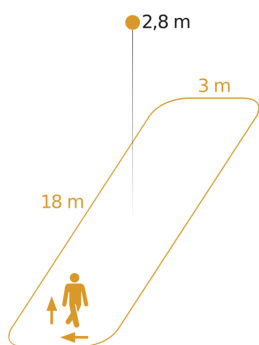
Ambient temperature	from -25 up to 55 °C
Material	Plastic
Mains power supply	30 V
Power consumption	0,7 W
Power supply, detail	KNX bus
With bus coupling	Yes
Technology, sensors	Photo-cell controller, Ultrasonic
Mounting height	2,50 – 3,5 m

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
Product category	Presence detector

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 – 3,50 m
Orange: radial and tangential

Dimension Drawing

