

Presence detector - Professional Line

Dual HF

V3 KNX - Concealed wiring
EAN 4007841 059477
Article number 059477



high frequency
sensor 360°



max. 20 x 3 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

Twice as vigilant! High-frequency corridor sensor Presence Control PRO Dual HF KNX for indoors, ideal for passageways and long corridors, installation height up to 3.5 m, with digital BUS interface for controlling 4 lighting channels and HVAC, DUAL-HF technology that senses movement in two directions for radial detection up to 20 m, detection regardless of temperature, HF-sensor technology also senses movement through glass, wood and stud walls, switches light 'ON' almost instantly.

Dual HF

V3 KNX - Concealed wiring

EAN 4007841 059477

Article number 059477



Technical specifications

Type	Presence detector
Dimensions (L x W x H)	73 x 120 x 120 mm
Mains power supply	230 V / 50 – 60 Hz
Power supply, detail	KNX bus
Sensor Technology	High frequency
Application, place	Indoors
Installation site	ceiling
Installation	Concealed wiring
Mounting height	2,50 – 3,5 m
Reach, radial	20 x 3 m (60 m ²)
Reach, tangential	20 x 3 m (60 m ²)
HF-system	5,8 GHz
Detection angle	360 °
Angle of aperture	140 °
Optimum mounting height	2,8 m
Mechanical scalability	No
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Detection	also through glass, wood and stud walls

Twilight setting TEACH	Yes
Twilight setting	10 – 1000 lx
Time setting	10 s – 1092 Min.
Constant-lighting control	No
Basic light level function	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
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
Material	Plastic
Ambient temperature	-25 – 55 °C
Application, room	corridor / aisle, Indoors
Colour	white
Colour, RAL	9010
Manufacturer's Warranty	5 years
Version	KNX - Concealed wiring
PU1, EAN	4007841059477

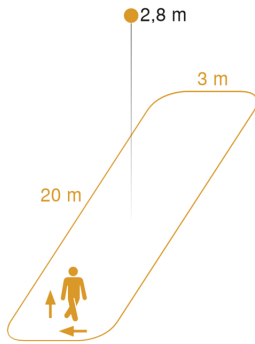
Accessories

EAN 4007841 593018	Service remote control RC6 KNX
EAN 4007841 003036	Control PRO guard cage
EAN 4007841 006600	HF-ceiling adapter
EAN 4007841 592912	User remote control RC7 KNX
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 000363	Surface-mounting adapter Control PRO AP Box (IP54)

Dual HF

V3 KNX - Concealed wiring
EAN 4007841 059477
Article number 059477

Detection Zone



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

Dimension Drawing

