Presence detector - Professional Line

IR Quattro 8m

V3 KNX - Concealed wiring
EAN 4007841 058487
Article number 058487

infrared sensor | max. 4 x 4 m presence | KNX 4 channel | IP20 | ideal 2,5 - 8 m | indoor sensor | IQ-mode | Teach mode | manufacturer's warranty steinel.de/garantie | CE

Function description

Squaring the circle. Infrared presence detector Presence Control PRO IR Quattro KNX for indoors, ideal for small offices, store, service and utility rooms, washrooms and WCs, installation height up to 8 m, with digital BUS interface for controlling 4 lighting channels and HVAC, 1760 switching zones for excellent detection quality, square presence detection zone covering 16 m2, mechanically scalable.

Technical specifications

Dimensions (L x W x H)	75 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	4007841058487
Type	Presence detector
Application, place	Indoors
Application, room	one-person office, conference room / meeting room, duty room, recreation room, changing room, function room / ancillary room, kitchenette, Indoors
Colour	white
Colour, RAL	9010
Includes corner wall mount	No
Installation site	ceiling

Detection angle	360 °
Angle of aperture	100 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	No
Mechanical scalability	Yes
Reach, radial	5 x 5 m (25 m^2)
Reach, tangential	7 x 7 m (49 m^2)
Reach, presence	4 x 4 m (16 m^2)
Switching zones	1760 switching zones
Twilight setting	10 – 1000 lx
Time setting	10 s – 1092 Min.
Basic light level function	Yes
Main light adjustable	0 - 100 %
Twilight setting TEACH	Yes
Constant-lighting control	Yes

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Technical specifications

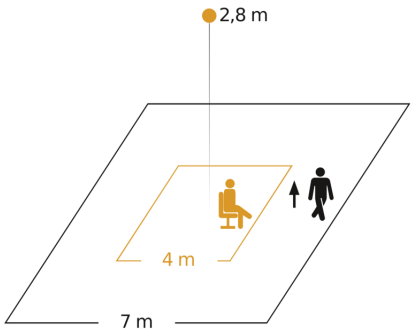
Package content	1
Installation	Concealed wiring, Ceiling
IP-rating	IP20
Ambient temperature	from 0 up to 40 °C
Material	Plastic
Power supply, detail	KNX bus
With bus coupling	Yes
Technology, sensors	Photo-cell controller, passive infrared
Mounting height	2,50 – 8,00 m
Mounting height max.	8,00 m
Optimum mounting height	2,8 m

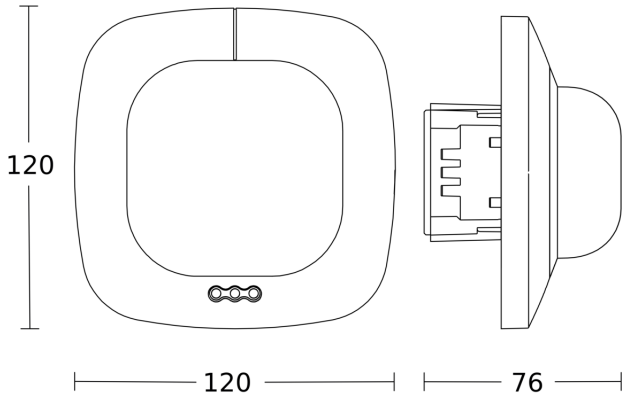
KNX functions	Photo-cell controller, Basic light level function, Light level, HVAC output, Constant-lighting control, Light output 4x, Presence output, Day / night function, Logic gate
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Interconnection via	KNX bus
Rated current	10 mA
KNX Medium	TP 256
KNX Secure	No
Product category	Presence detector

Accessories

EAN 4007841 593018	Service remote control RC6 KNX
EAN 4007841 003036	Control PRO guard cage
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 592912	User remote control RC7 KNX
EAN 4007841 000363	Surface-mounted adapter Control Pro IP54 white

Detection Zone



Possible mounting height: 2,50 m – 8,00 m
Orange: presence
Black: tangential

Dimension Drawing