Presence detector - Professional Line

IR Quattro HD 24m

V3 KNX - in-ceiling installation, white
EAN 4007841 079383
Article number 079383

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infrared sensor	max. 8m x 8m presence	HD 4800 zones	KNX 4 channel	ideal 2,5 - 10 m	indoor sensor	iQ IQ-mode	energy saving	5 years manufacturer's warranty steinel-professional.de/ garantie	CE

Function description

Detection no finer! Infrared presence detector Presence Control PRO IR Quattro HD KNX for indoors, ideal for medium to large-size offices, conference and meeting rooms, classrooms and lecture theatres, sports halls and warehouses, installation height up to 10 m, with digital BUS interface for controlling 4 lighting channels and HVAC, 4800 switching zones for the ultimate in detection quality, presence detection over a true 64 m2, square detection zone, mechanically scalable.

Technical specifications

Dimensions (L x W x H)	108 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 - in-ceiling installation, white
PU1, EAN	4007841079383
Type	Presence detector
Application, place	Indoors
Application, room	classroom, lecture hall, open-plan office, high-bay warehouse, production facilities, conference room / meeting room, duty room, recreation room, changing room, sports hall, reception / lobby, multi-storey / underground car park, Indoors
Colour	white

Optimum mounting height	2,8 m
Detection angle	360 °
Angle of aperture	160 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	No
Mechanical scalability	Yes
Reach, radial	8 x 8 m (64 m²)
Reach, tangential	20 x 20 m (400 m²)
Reach, presence	8 x 8 m (64 m²)
Switching zones	4800 switching zones
Twilight setting	10 – 1000 lx
Time setting	0 s – 1092 Min.
Basic light level function	Yes
Basic light level function time	Permanently ON, 1-255 min, all night

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Technical specifications

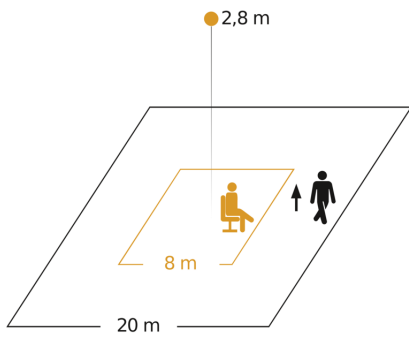|			
Colour, RAL	9010	Main light adjustable	0 - 100 %
Includes corner wall mount	No	Twilight setting TEACH	Yes
Installation site	ceiling	Constant-lighting control	Yes
Installation	In-ceiling installation, Ceiling	KNX functions	Photo-cell controller, Basic light level function, Light level, HVAC output, Constant-lighting control, Light output 4x, Presence output, Day / night function, Logic gate
IP-rating	IP20		
Protection class	II		
Ambient temperature	from -25 up to 55 °C		
Material	Plastic	Interconnection	Yes
Power supply, detail	KNX bus	Type of interconnection	Master/master, Master/slave
With bus coupling	Yes	Interconnection via	KNX bus
Technology, sensors	passive infrared, Light sensor	Rated current	10 mA
Mounting height	2,50 – 10,00 m	Product category	Presence detector
Mounting height max.	10,00 m		

Accessories

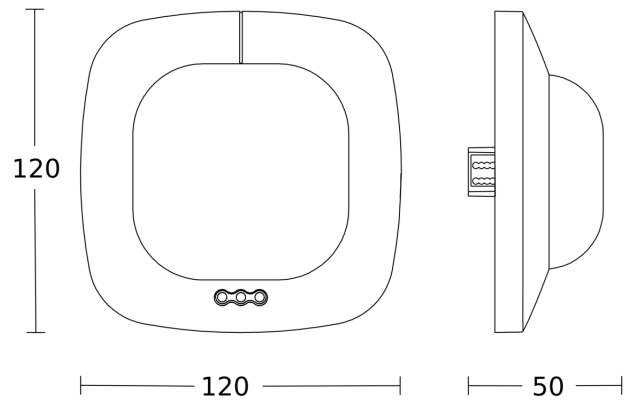|	
EAN 4007841 593018	Service remote control RC6 KNX
EAN 4007841 003036	Control PRO guard cage
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 592912	User remote control RC7 KNX

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Detection Zone

2,8 m

8 m

20 m

Possible mounting height: 2,50 m – 10,00 m
Orange: presence
Black: tangential

Dimension Drawing 1

120

120

50

Dimension Drawing 2

69

Ø 67

77

97