IR Quattro HD 24m

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V3 KNX - concealed white
EAN 4007841 058470
Article number 058470

infrared sensor	max. 8m x 8m presence	HD 4800 zones	KNX 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 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)	69 x 120 x 120 mm		Optimum mounting height	2,8 m
With motion detector	Yes		Detection angle	360 °
Manufacturer's Warranty	5 years		Angle of aperture	160 °
Settings via	ETS software, Remote control, Bus, Smart Remote		Sneak-by guard	Yes
With remote control	No		Capability of masking out individual segments	No
Version	KNX - concealed white		Electronic scalability	No
PU1, EAN	4007841058470		Mechanical scalability	Yes
Type	Presence detector		Reach, radial	8 x 8 m (64 m²)
Application, place	Indoors		Reach, tangential	20 x 20 m (400 m²)
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		Reach, presence	8 x 8 m (64 m²)
			Switching zones	4800 switching zones
			Twilight setting	10 – 1000 lx
			Time setting	10 s – 1092 Min.
			Basic light level function	Yes
Colour	white		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	Concealed wiring, 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

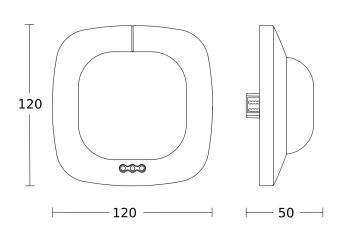|	
EAN 4007841 593018	Service remote control RC6 KNX
EAN 4007841 003036	Control PRO guard cage
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 592912	User remote control RC7 KNX
EAN 4007841 000363	Surface-mounted adapter Control Pro IP54

Detection Zone

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

Dimension Drawing