

# IR Quattro HD 24m

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

## 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 m<sup>2</sup>, 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 m <sup>2</sup> )
Application, place	Indoors	Reach, tangential	20 x 20 m (400 m <sup>2</sup> )
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 m <sup>2</sup> )
Colour	white	Switching zones	4800 switching zones
		Twilight setting	10 – 1000 lx
		Time setting	10 sec – 1092 min
		Basic light level function	Yes
		Basic light level function time	Permanently ON, 1-255 min, all night

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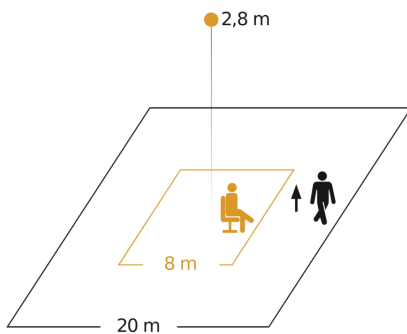
Colour, RAL	9010
Includes corner wall mount	No
Installation site	ceiling
Installation	Concealed wiring, Ceiling
IP-rating	IP20
Protection class	II
Ambient temperature	-25 – 55 °C
Material	Plastic
Power supply, detail	KNX bus
With bus coupling	Yes
Technology, sensors	passive infrared, Light sensor
Mounting height	2,50 – 10,00 m
Mounting height max.	10,00 m

Main light adjustable	0 - 100 %
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	10 mA

## 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

