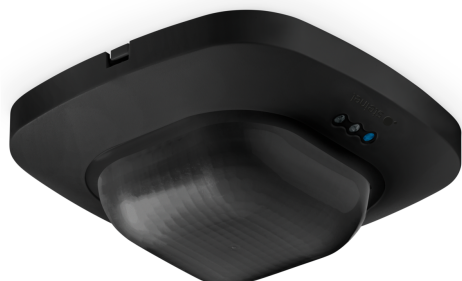


# IR Quattro HD 24m

V3 KNX - concealed black  
EAN 4007841 068622  
Article number 068622



infrared sensor  
360°



max. 8 x 8 m  
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 m<sup>2</sup>, square detection zone, mechanically scalable.

## Technical specifications

Dimensions (L x W x H)	69 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 black
PU1, EAN	4007841068622
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	black

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 m <sup>2</sup> )
Reach, tangential	20 x 20 m (400 m <sup>2</sup> )
Reach, presence	8 x 8 m (64 m <sup>2</sup> )
Switching zones	4800 switching zones
Twilight setting	10 – 1000 lx
Time setting	10 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

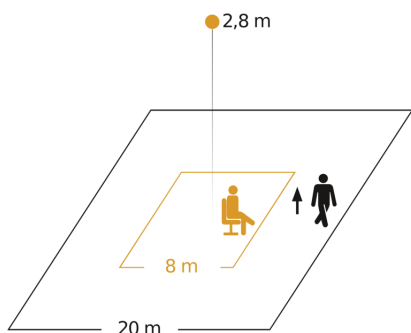
Colour, RAL	9005
Includes corner wall mount	No
Installation site	ceiling
Installation	Concealed wiring, Ceiling
IP-rating	IP20
Protection class	II
Ambient temperature	-25 – 55 °C
Material	Plastic
Power supply, detail	KNX bus
With bus coupling	Yes
Technology, sensors	passive infrared, Light sensor
Mounting 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

## Detection Zone



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

## Dimension Drawing

