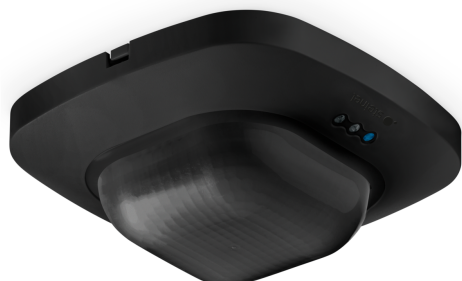


Presence detector - Professional Line

IR Quattro HD 24m

COM1 - concealed black
EAN 4007841 068608
Article number 068608



infrared sensor



max. 8m x 8m
presence

HD

4800 zones

2000 W

max. 2000 W



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 COM1 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, for switching light 'ON' and 'OFF', 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)	70 x 120 x 120 mm
Manufacturer's Warranty	5 years
Settings via	Remote control, DIP switches, Potentiometers, Smart Remote
With remote control	No
Version	COM1 - concealed black
PU1, EAN	4007841068608
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
Colour	black
Colour, RAL	9005
Includes corner wall mount	No

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 ²)
Reach, tangential	20 x 20 m (400 m ²)
Reach, presence	8 x 8 m (64 m ²)
Switching zones	4800 switching zones
Functions	Normal / test mode, Semi-/fully automatic, Pushbutton / switch mode, Manual ON / ON-OFF, Constant-lighting control ON-OFF
Twilight setting	10 – 1000 lx
Time setting	30 s – 30 Min.
Basic light level function	No

<https://www.steinel.de>

Subject to technical modifications

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IR Quattro HD 24m

COM1 - concealed black
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Technical specifications

Installation site	ceiling	Main light adjustable	No
Installation	Concealed wiring, Ceiling	Twilight setting TEACH	Yes
IP-rating	IP20	Constant-lighting control	No
Ambient temperature	from -25 up to 55 °C	Interconnection	Yes
Material	Plastic	Type of interconnection	Master/master, Master/slave
Mains power supply	230 V / 50 – 60 Hz	Interconnection via	Cable
Technology, sensors	passive infrared, Light sensor	Interconnection, number	max. 10 sensors
Mounting height	2,50 – 10,00 m	Product category	Presence detector
Mounting height max.	10,00 m		
Optimum mounting height	2,8 m		

Accessories

EAN 4007841 003036	Control PRO guard cage
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 559410	Service remote control RC8

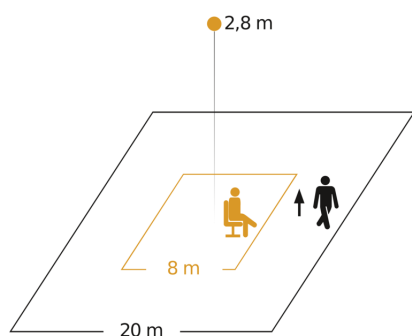
IR Quattro HD 24m

COM1 - concealed black

EAN 4007841 068608

Article number 068608

Detection Zone

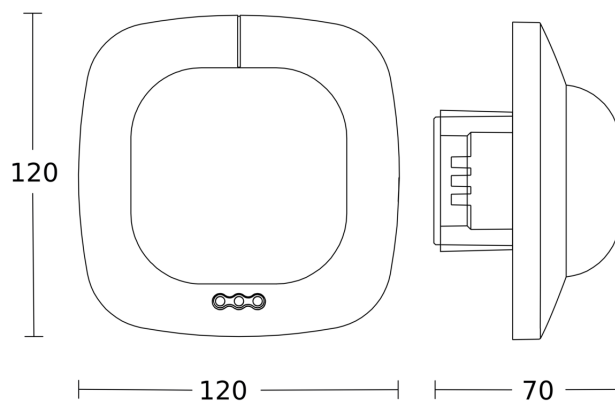


Possible mounting height: 2,50 m - 10,00 m

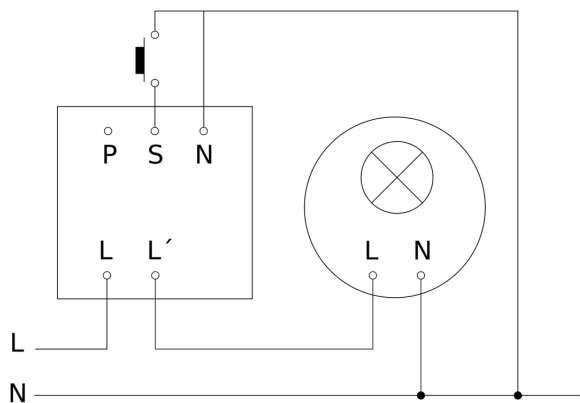
Orange: presence

Black: tangential

Dimension Drawing



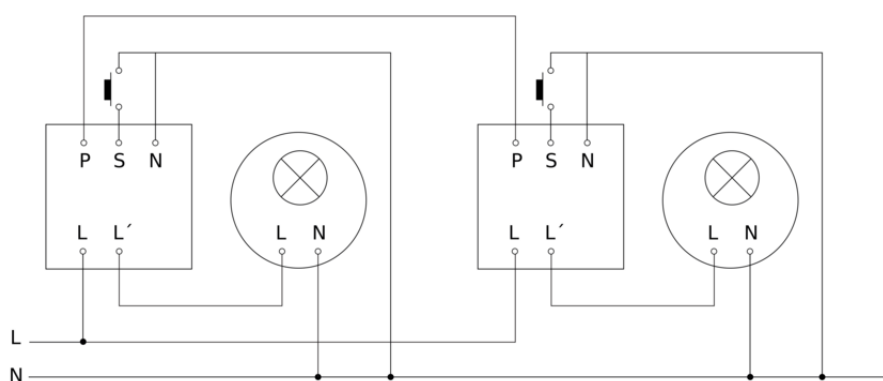
Master circuit diagram



IR Quattro HD 24m

COM1 - concealed black
EAN 4007841 068608
Article number 068608

Master/master interconnection circuit diagram



Master/slave interconnection circuit diagram

