

Presence detector - Professional Line

IR Quattro HD

COM1 - surface white

EAN 4007841 592400

Article number 592400



infrared sensor
360°



max. 8 x 8 m
presence

HD

4800 zones

2000 W

2000 W max.
(LED-ready)



ideal 2,5 - 10 m



indoor sensor

iQ

iQ-mode



energy saving

5 years

manufacturer's
warranty
[steinel-professional.de/garantie](https://www.steinel.de/garantie)



Function description

Detection no finer! Infrared presence detector Presence Control PRO IR Quattro HD COM1 AP 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, surface-mounting version 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.

IR Quattro HD

COM1 - surface white

EAN 4007841 592400

Article number 592400



Technical specifications

Type	Presence detector
Dimensions (L x W x H)	65 x 120 x 120 mm
Mains power supply	230 V / 50 – 60 Hz
Sensor Technology	passive infrared
Application, place	Indoors
Installation site	ceiling
Installation	Surface wiring
Mounting height	2,50 – 10,00 m
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)
Detection angle	360 °
Angle of aperture	160 °
Switching zones	4800 switching zones
Optimum mounting height	2,8 m
Mechanical scalability	Yes
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	No
Twilight setting TEACH	Yes
Twilight setting	10 – 1000 lx
Time setting	30 s – 30 Min.
Output	2000 W
Fluorescent lamps, electronic ballast	1500 W

Fluorescent lamps, uncorrected	1000 VA
Fluorescent lamps, series-corrected	1000 VA
Fluorescent lamps, parallel-corrected	1000 VA
Switching output 1, low-voltage halogen lamps	2000 VA
LED lamps	100 W
LED lamps > 2 W	300 W
LED lamps > 8 W	600 W
Capacitive load in µF	176 µF
Constant-lighting control	No
Basic light level function	No
Functions	Normal / test mode, Semi-/fully automatic, Pushbutton / switch mode, Manual ON / ON-OFF
Settings via	Remote control, DIP switches, Potentiometers, Smart Remote
With remote control	No
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
IP-rating	IP20
Material	Plastic
Ambient temperature	-25 – 55 °C
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	white
Colour, RAL	9010
Manufacturer's Warranty	5 years
Version	COM1 - surface white
PU1, EAN	4007841592400

Accessories

EAN 4007841 000363	Surface-mounting adapter Control PRO AP Box (IP54)
EAN 4007841 003036	Control PRO guard cage
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 559410	Service remote control RC8

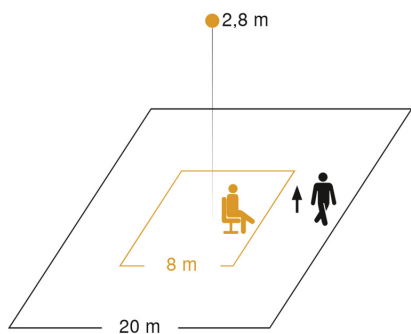
IR Quattro HD

COM1 - surface white

EAN 4007841 592400

Article number 592400

Detection Zone

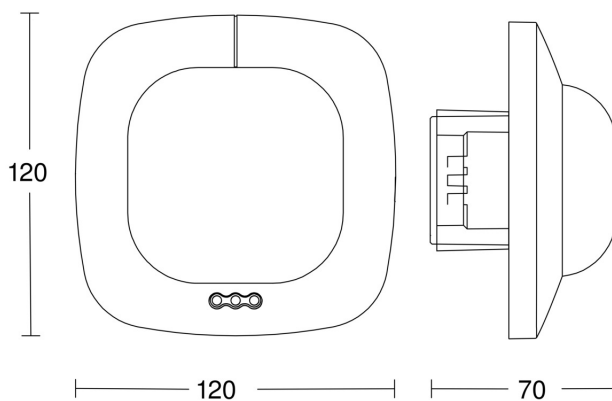


Mögliche Montagehöhe: 2,50 m – 10,00 m

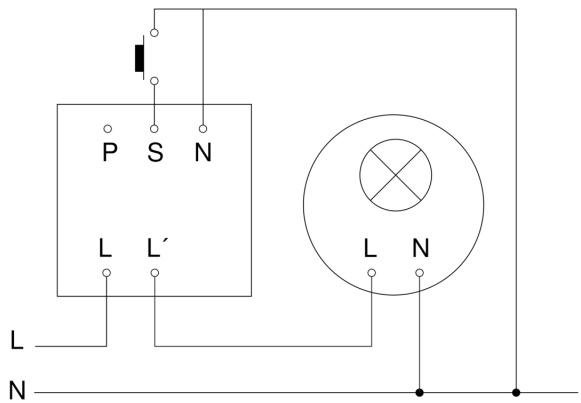
Orange: Präsenz

Schwarz: tangential

Dimension Drawing



Master circuit diagram



IR Quattro HD

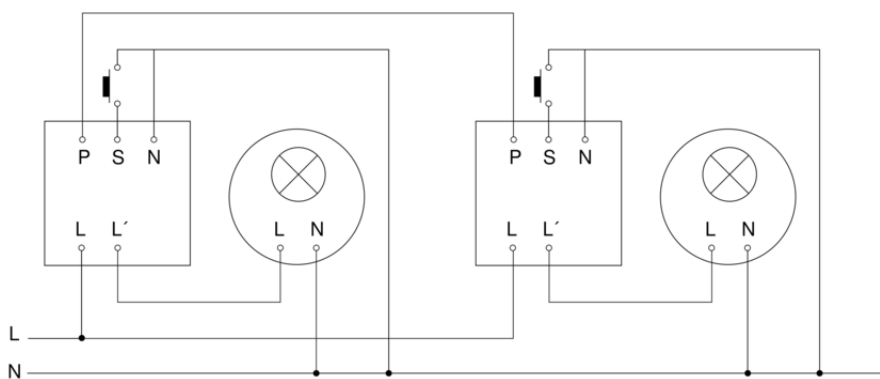
COM1 - surface white

EAN 4007841 592400

Article number 592400



Master/master interconnection circuit diagram



Master/slave interconnection circuit diagram

