

Presence detector - Professional Line

IR Quattro HD 24m

COM2 - Concealed wiring
EAN 4007841 002770
Article number 002770



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 COM2 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 as well as HVAC '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	COM2 - Concealed wiring
PU1, EAN	4007841002770
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	white
Colour, RAL	9010

Technology, sensors	passive infrared, Light sensor
Mounting height	2,50 – 10,00 m
Mounting height max.	10,00 m
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 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

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Technical specifications

Includes corner wall mount	No
Installation site	ceiling
Installation	Concealed wiring, Ceiling
IP-rating	IP20
Ambient temperature	from -25 up to 55 °C
Material	Plastic
Mains power supply	230 V / 50 – 60 Hz
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 < 2 W	100 W
LED lamps > 2 W < 8 W	300 W
LED lamps > 8 W	600 W
Capacitive load in µF	176 µF

Twilight setting	10 – 1000 lx
Time setting	30 s – 30 Min.
Basic light level function	No
Main light adjustable	No
Twilight setting TEACH	Yes
Constant-lighting control	No
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Interconnection via	Cable
Interconnection, number	max. 10 sensors
Product category	Presence detector

Accessories

EAN 4007841 003036	Control PRO guard cage
EAN 4007841 000363	Surface-mounted adapter Control Pro IP54
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 559410	Service remote control RC8

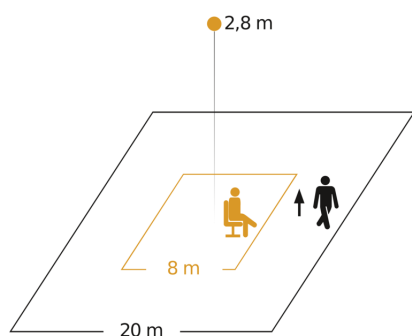
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Detection Zone

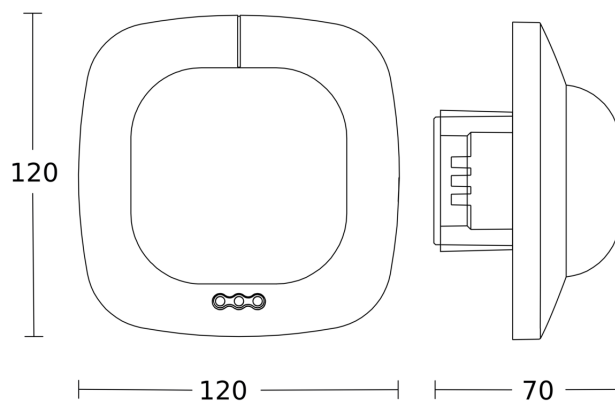


Possible mounting height: 2,50 m - 10,00 m

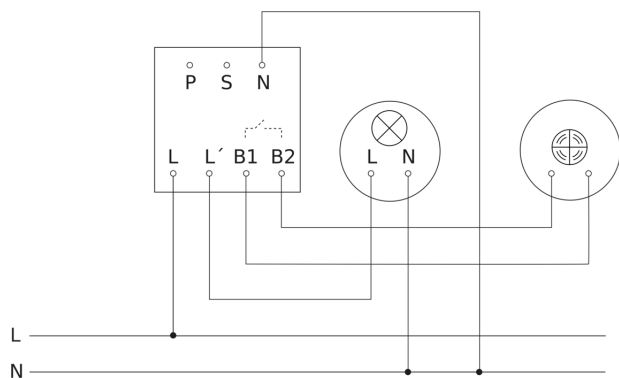
Orange: presence

Black: tangential

Dimension Drawing



Master circuit diagram



Master/slave interconnection circuit diagram

