IR Quattro HD 24m

COM1 - concealed white
EAN 4007841 002794
Article number 002794

.steinel

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 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		Technology, sensors	passive infrared, Light sensor
Manufacturer's Warranty	5 years		Mounting height	2,50 – 10,00 m
Settings via	Remote control, DIP switches, Potentiometers, Smart Remote		Mounting height max.	10,00 m
			Optimum mounting height	2,8 m
With remote control	No		Detection angle	360 °
Version	COM1 - concealed white		Angle of aperture	160 °
PU1, EAN	4007841002794		Sneak-by guard	Yes
Type	Presence detector		Capability of masking out individual segments	No
Application, place	Indoors		Electronic scalability	No
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		Mechanical scalability	Yes
			Reach, radial	8 x 8 m (64 m²)
			Reach, tangential	20 x 20 m (400 m²)
			Reach, presence	8 x 8 m (64 m²)
Colour	white		Switching zones	4800 switching zones
Colour, RAL	9010		Functions	Normal / test mode, Semi-/fully automatic, Pushbutton / switch
Includes corner wall mount	No			

IR Quattro HD 24m

COM1 - concealed white
EAN 4007841 002794
Article number 002794

. steinel

Technical specifications

|			
Installation site	ceiling		mode, Manual ON / ON-OFF, Constant-lighting control ON-OFF
Installation	Concealed wiring, Ceiling	Twilight setting	10 – 1000 lx
IP-rating	IP20	Time setting	30 s – 30 Min.
Ambient temperature	from -25 up to 55 °C	Basic light level function	No
Material	Plastic	Main light adjustable	No
Mains power supply	230 V / 50 – 60 Hz	Twilight setting TEACH	Yes
Fluorescent lamps, electronic ballast	1500 W	Constant-lighting control	No
Fluorescent lamps, uncorrected	1000 VA	Interconnection	Yes
Fluorescent lamps, series-corrected	1000 VA	Type of interconnection	Master/master, Master/slave
Fluorescent lamps, parallel-corrected	1000 VA	Interconnection via	Cable
Switching output 1, low-voltage halogen lamps	2000 VA	Interconnection, number	max. 10 sensors
LED lamps < 2 W	100 W	Product category	Presence detector
LED lamps > 2 W < 8 W	300 W		
LED lamps > 8 W	600 W		
Capacitive load in µF	176 µF		

Accessories

|	
EAN 4007841 000363	Surface-mounted adapter Control Pro 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 24m

COM1 - concealed white
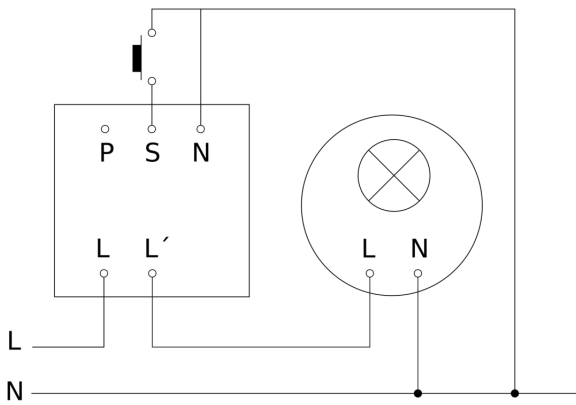EAN 4007841 002794
Article number 002794

.● steinel

Detection Zone

●2,8 m

8 m

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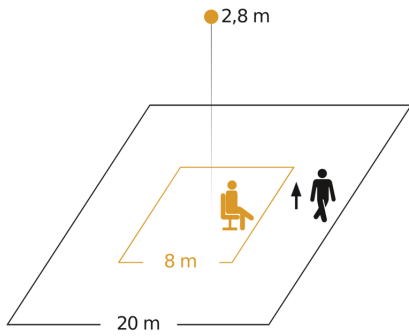
Possible mounting height: 2,50 m – 10,00 m
Orange: presence
Black: tangential

Dimension Drawing
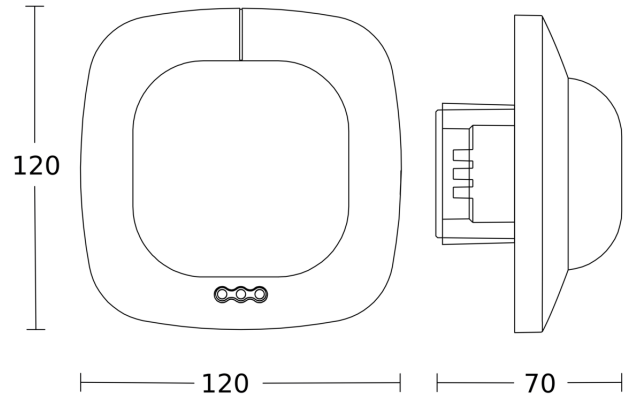
120

120

70

Master circuit diagram

P S N

L L´

L N

L

N

Master/master interconnection circuit diagram
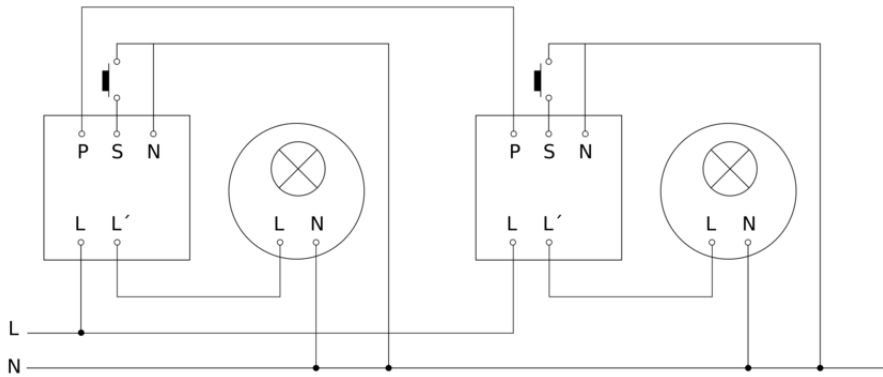
Master/slave interconnection circuit diagram