

IR Quattro HD 24m COM2 - Concealed wiring

neva
lux**PRESENCE DETECTOR**

EAN 4007841002770

E-Nr. 535933705

 **steinel**

70 x 120 x 120 mm



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Technical Data

IDENTIFICATION			
Version	Presence detector	Segment-by-segment masking	No
DIMENSIONS		Electronic scalability	No
Dimensions L x W x H	70 x 120 x 120 mm	Mechanical scalability	Yes
ELECTRICAL		Radial range	8 x 8 m (64 m²)
Mains connection	230 V / 50 – 60 Hz	Tangential range	20 x 20 m (400 m²)
Power	2000 W	Detection planes	13
Fluorescent lamps ECG	1500 W	Switching zones	4800 switching zones
Fluorescent lamps uncompensated	1000 VA	Mounting height	2,50 – 10,00 m
Fluorescent lamps series-compensated	1000 VA	Presence range	8 x 8 m (64 m²)
Fluorescent lamps parallel-compensated	1000 VA	Optimal mounting height	2,8 m
Switching output 1 low-voltage halogen lamps	2000 VA	CONNECTIVITY	
LED lamps < 2 W	100 W	Networking	Yes
LED lamps > 2 W < 8 W	300 W	Type of networking	Master/master Master/slave
LED lamps > 8 W	600 W	Networking via	Cable
Capacitive load in µF	176 µF	Networking quantity	max. 10 sensors
SENSOR TECHNOLOGY		LIGHTING TECHNOLOGY	
Max. mounting height	10,00 m	Soft light start	No
Sensor technology	passive infrared	Continuous light	selectable
Detection angle	360 °	Constant light regulation	No
Opening angle	160 °	SETTINGS	
Sneak-under protection	Yes	Twilight switch	Yes
		Twilight setting	10 – 1000 lx
		Time setting	30 s – 30 Min.
		Base light function	No
		Main light adjustable	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
		Twilight setting teach	Yes
		HOUSING & MATERIAL	
		Protection class (IP)	IP20
		Ambient temperature	from -25 up to 55 °C
		Mounting location	ceiling
		Application location	Indoors
		Mounting type	Concealed wiring
		Material	Plastic
		Application room	Indoors changing room classroom conference room / meeting room duty room high-bay warehouse lecture hall multi-storey / underground car park open- plan office production facilities reception / lobby recreation room sports hall
		Colour	white
		RAL colour	9010
		SCOPE OF DELIVERY & WARRANTY	
		Manufacturer warranty	5 years
		Corner wall bracket included	No

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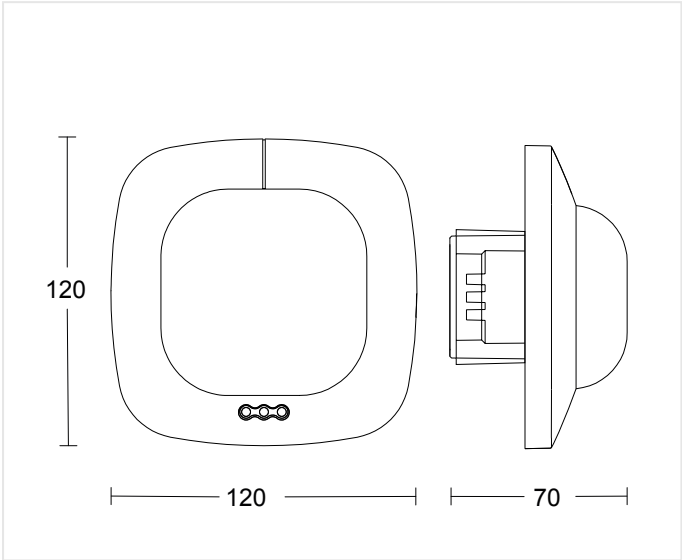
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Illustrations

TECHNICAL DRAWINGS



70 x 120 x 120 mm

MOUNTING HEIGHT

2,50 – 10,00 m BEREICH	2,8 m OPTIMAL	10,00 m MAX
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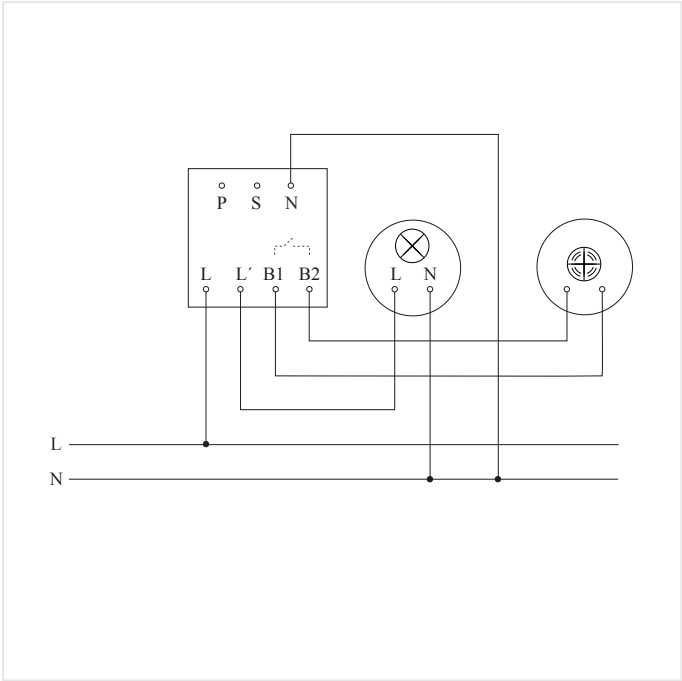
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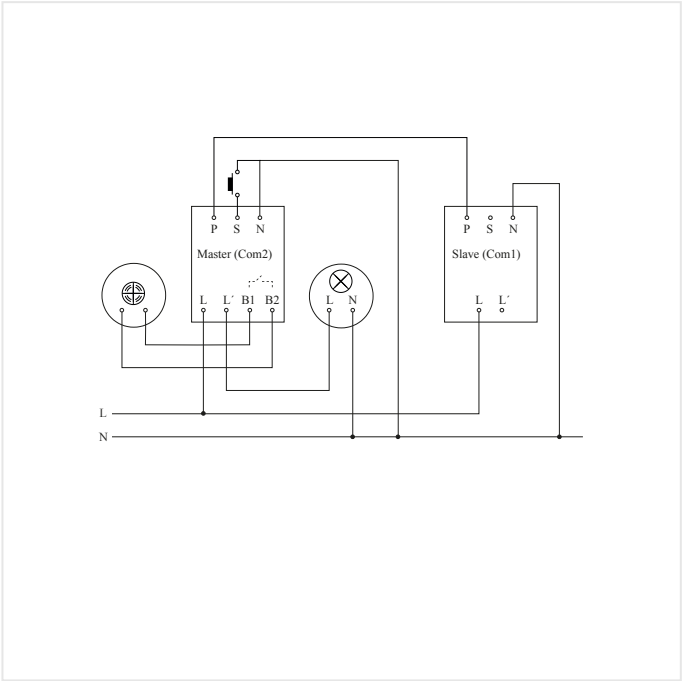
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/slave interconnection circuit diagram

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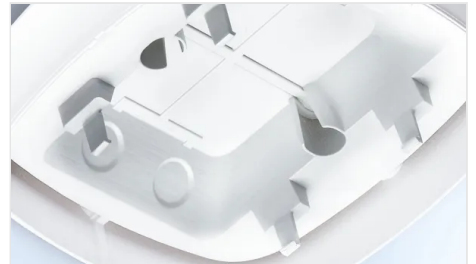
Highlights



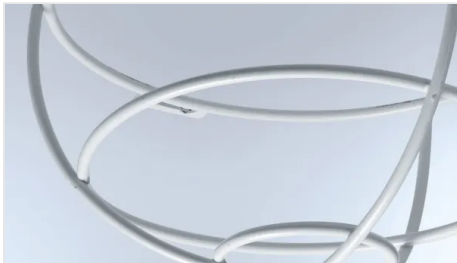
4 pyros with DSP (Digital Signal Processing)



Optional remote controls



Optional surface-mounting adapter



Optional guard cage

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841003036	Control PRO Schutzkorb	Accessory
 4007841000363	Aufputz-Adapter Control Pro IP54 weiss	Accessory
 4007841009151	Smart Remote	Accessory
 4007841559410	Service Fernbedienung RC8	Accessory

ORDERING INFORMATION

Art.-Nr.

002770

EAN

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E-Number

535933705

Typ

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