

IR Quattro HD 24m COM1 - concealed white

neva
lux

PRESENCE DETECTOR

EAN 4007841002794

70 x 120 x 120 mm



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Technical Data

IDENTIFICATION		Maximum inrush current		800 A	Time setting		30 s – 30 Min.	
PU1 EAN		4007841002794	SENSOR TECHNOLOGY		Base light function		No	
Material number		110011562	Max. mounting height		10,00 m	Main light adjustable		No
SAP designation		PRAESENZMELDER IR QUATTRO HD COM1 UP WS	Sensor technology		passive infrared	Functions		Normal / test mode Semi-/fully automatic Pushbutton / switch mode Manual ON / ON-OFF Constant-lighting control ON-OFF
Version		Presence detector	Detection angle		360 °	Settings via		Remote control DIP switches Potentiometers Smart Remote
Product name data sheet		IR Quattro HD 24m COM1 - concealed white	Opening angle		160 °	With remote control		No
Product category		Presence detector	Sneak-under protection		Yes	Twilight setting teach		Yes
Discount group		P	Segment-by-segment masking		No	HOUSING & MATERIAL		
Source		Steinel Excel	Electronic scalability		No	Protection class (IP)		IP20
Product status		Normal	Mechanical scalability		Yes	Ambient temperature		from -25 up to 55 °C
Manufacturer		Steinel	Radial range		8 x 8 m (64 m²)	Mounting location		ceiling
DIMENSIONS			Tangential range		20 x 20 m (400 m²)	Application location		Indoors
Dimensions L x W x H		70 x 120 x 120 mm	Detection planes		13	Mounting type		Concealed wiring
PU1 net weight		0.184	Switching zones		4800 switching zones	Material		Plastic
ELECTRICAL			Mounting height		2,50 – 10,00 m	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
Mains connection		230 V / 50 – 60 Hz	Presence range		8 x 8 m (64 m²)	SCOPE OF DELIVERY & WARRANTY		
Power		2000 W	Optimal mounting height		2,8 m	Manufacturer warranty		5 years
Fluorescent lamps ECG		1500 W	Nevalux sensor technology		On / Off	Corner wall bracket included		No
Fluorescent lamps uncompensated		1000 VA	CONNECTIVITY					
Fluorescent lamps series-compensated		1000 VA	Networking		Yes			
Fluorescent lamps parallel-compensated		1000 VA	Type of networking		Master/master Master/slave			
Switching output 1 low-voltage halogen lamps		2000 VA	Networking via		Cable			
LED lamps < 2 W		100 W	LIGHTING TECHNOLOGY					
LED lamps > 2 W < 8 W		300 W	Soft light start		No			
LED lamps > 8 W		600 W	Continuous light		selectable			
Capacitive load in µF		176 µF	Constant light regulation		No			
			SETTINGS					
			Twilight switch		Yes			
			Twilight setting		10 – 1000 lx			

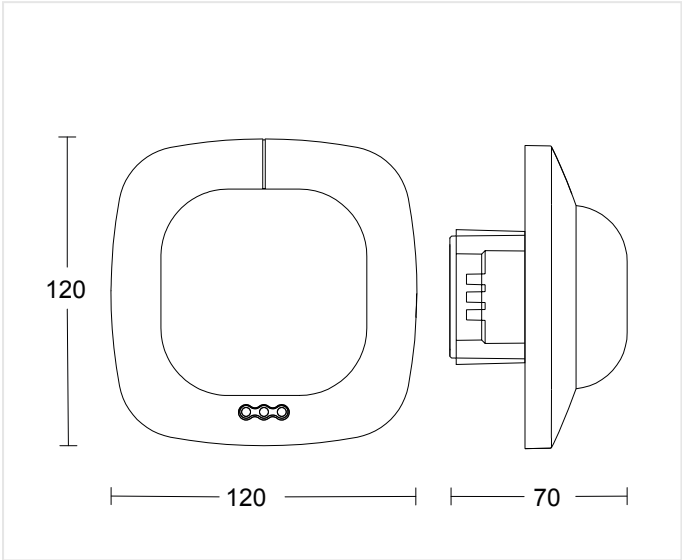
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Illustrations

TECHNICAL DRAWINGS



70 x 120 x 120 mm

MOUNTING HEIGHT

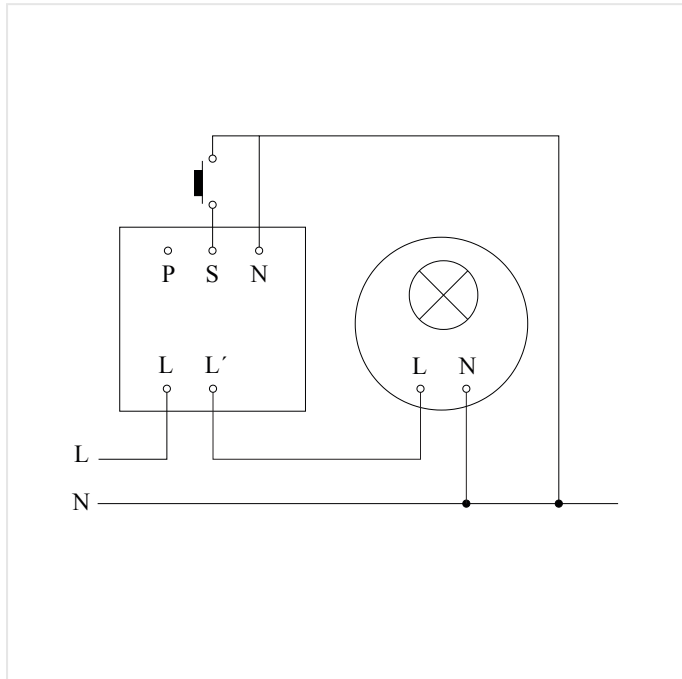
2,50 – 10,00 m BEREICH	2,8 m OPTIMAL	10,00 m MAX
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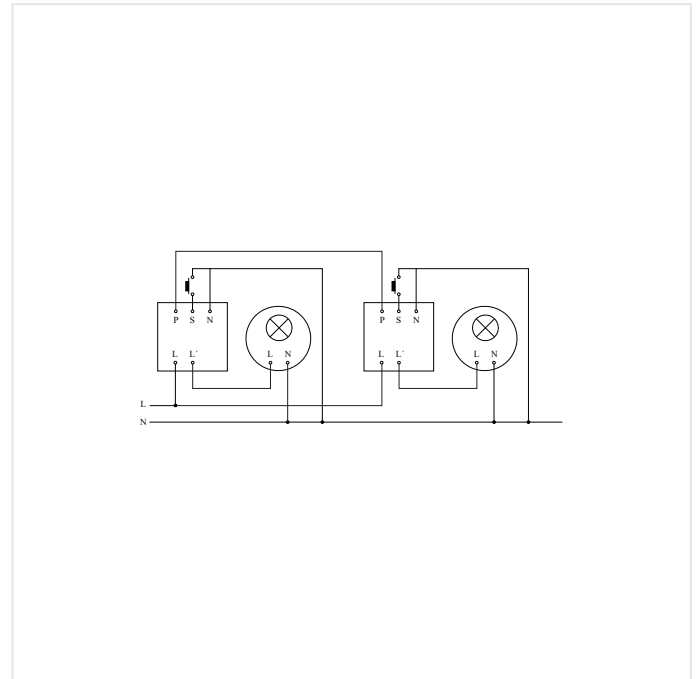
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Wiring Diagrams

WIRING DIAGRAM 1

Master circuit diagram

WIRING DIAGRAM 2

Master/master 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
 4007841000363	Aufputz-Adapter Control Pro IP54 weiss	Accessory
 4007841003036	Control PRO Schutzkorb	Accessory
 4007841009151	Smart Remote	Accessory
 4007841559410	Service Fernbedienung RC8	Accessory

ORDERING INFORMATION

Art.-Nr.

002794

EAN

4007841002794

Typ

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