

IR Quattro 8m COM1 - Surface wiring

PRESENCE DETECTOR

neva
lux

EAN 4007841592301

71 x 120 x 120 mm



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Technical Data

IDENTIFICATION		Capacitive load in µF		176 µF
PU1 EAN	4007841592301	Maximum inrush current		800 A
Material number	110011874	SENSOR TECHNOLOGY		
SAP designation	PRAESENZMELDER IR QUATTRO COM1 AP	Max. mounting height		8,00 m
Version	Presence detector	Sensor technology		passive infrared
Product name data sheet	IR Quattro 8m COM1 - Surface wiring	Detection angle		360 °
Product category	Presence detector	Opening angle		100 °
Discount group	P	Sneak-under protection		Yes
Source	Steinel Excel	Segment-by-segment masking		No
Product status	Normal	Electronic scalability		No
Manufacturer	Steinel	Mechanical scalability		Yes
DIMENSIONS		Radial range		5 x 5 m (25 m²)
Dimensions L × W × H	71 x 120 x 120 mm	Tangential range		7 x 7 m (49 m²)
PU1 net weight	0.229	Detection planes		13
ELECTRICAL		Switching zones		1760 switching zones
Mains connection	230 V / 50 – 60 Hz	Mounting height		2,50 – 8,00 m
Power	2000 W	Presence range		4 x 4 m (16 m²)
Fluorescent lamps ECG	1500 W	Optimal mounting height		2,8 m
Fluorescent lamps uncompensated	1000 VA	Nevalux sensor technology		On / Off
Fluorescent lamps series-compensated	1000 VA	CONNECTIVITY		
Fluorescent lamps parallel-compensated	1000 VA	Networking		Yes
Switching output 1 low-voltage halogen lamps	2000 VA	Type of networking		Master/master Master/slave
LED lamps < 2 W	100 W	Networking via		Cable
LED lamps > 2 W < 8 W	300 W	LIGHTING TECHNOLOGY		
LED lamps > 8 W	600 W	Soft light start		No
		Continuous light		selectable
		Constant light regulation		No
		SETTINGS		
		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 0 up to 40 °C
		Mounting location		ceiling
		Application location		Indoors
		Mounting type		Surface wiring
		Material		Plastic
		Application room		one-person office conference room / meeting room duty room recreation room changing room function room / ancillary room kitchenette Indoors
		Colour		white
		RAL colour		9010
		SCOPE OF DELIVERY & WARRANTY		
		Manufacturer warranty		5 years
		Corner wall bracket included		No

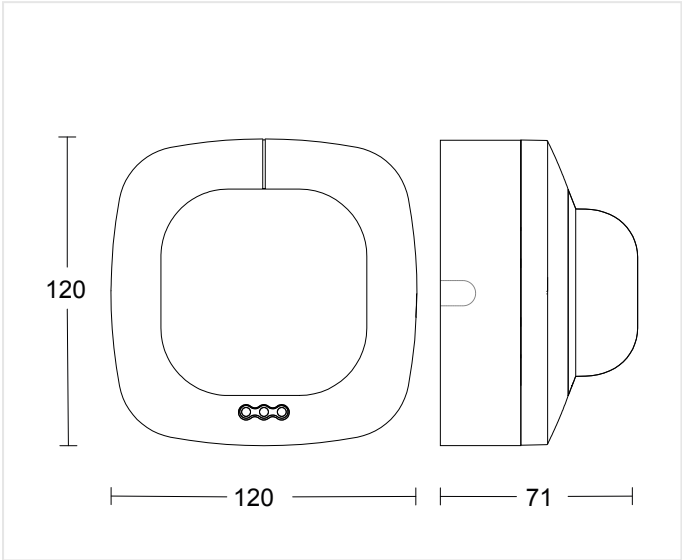
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Illustrations

TECHNICAL DRAWINGS



71 x 120 x 120 mm

MOUNTING HEIGHT

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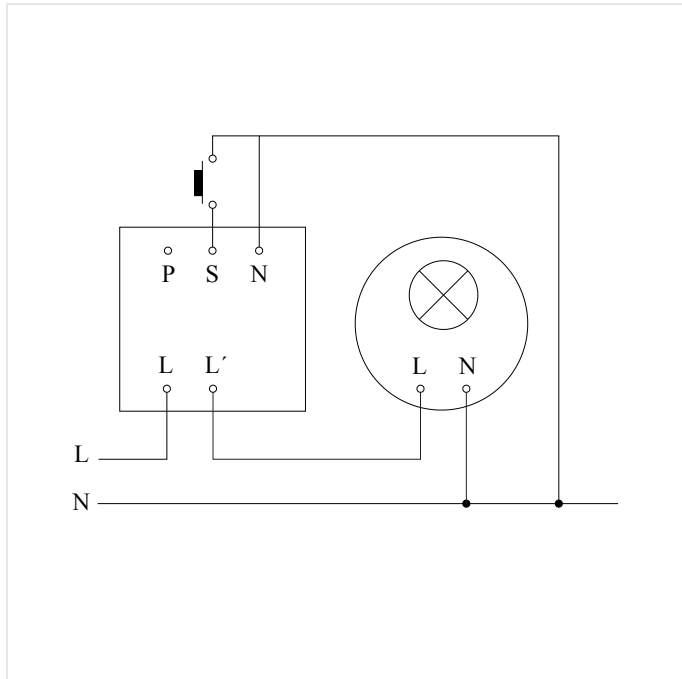
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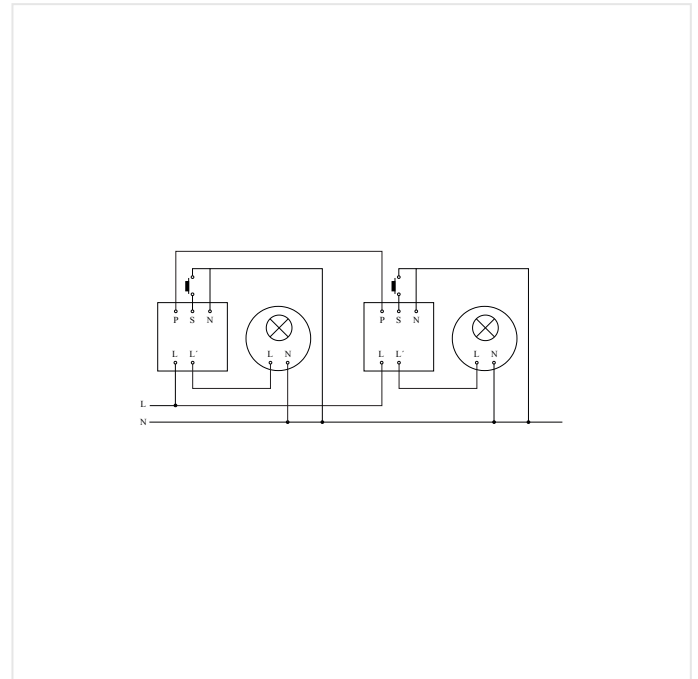
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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Highlights



Optional remote controls

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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.

592301

EAN

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Typ

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