

IR Quattro 8m COM1 - Concealed wiring

neva
lux

PRESENCE DETECTOR

EAN 4007841000349

76 x 120 x 120 mm



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Technical Data

IDENTIFICATION		Capacitive load in µF		176 µF	SETTINGS	
PU1 EAN	4007841000349	Maximum inrush current		800 A	Twilight switch	Yes
Material number	110008824	SENSOR TECHNOLOGY			Twilight setting	10 – 1000 lx
SAP designation	PRAESENZMELDER IR QUATTRO COM1	Max. mounting height		8,00 m	Time setting	30 s – 30 Min.
Version	Presence detector	Sensor technology		passive infrared	Base light function	No
Product name data sheet	IR Quattro 8m COM1 - Concealed wiring	Detection angle		360 °	Main light adjustable	No
Product category	Presence detector	Opening angle		100 °	Functions	Normal / test mode Semi-/fully automatic Pushbutton / switch mode Manual ON / ON-OFF
Discount group	P	Sneak-under protection		Yes	Settings via	Remote control DIP switches Potentiometers Smart Remote
Source	Steinel Excel	Segment-by-segment masking		No	With remote control	No
Product status	Normal	Electronic scalability		No	Twilight setting teach	Yes
Manufacturer	Steinel	Mechanical scalability		Yes	HOUSING & MATERIAL	
DIMENSIONS		Radial range		5 x 5 m (25 m²)	Protection class (IP)	IP20
Dimensions L x W x H	76 x 120 x 120 mm	Tangential range		7 x 7 m (49 m²)	Ambient temperature	from 0 up to 40 °C
PU1 net weight	0.174	Detection planes		13	Mounting location	ceiling
ELECTRICAL		Switching zones		1760 switching zones	Application location	Indoors
Mains connection	230 V / 50 – 60 Hz	Mounting height		2,50 – 8,00 m	Mounting type	Concealed wiring
Power	2000 W	Presence range		4 x 4 m (16 m²)	Material	Plastic
Fluorescent lamps ECG	1500 W	Optimal mounting height		2,8 m	Application room	one-person office conference room / meeting room duty room recreation room changing room function room / ancillary room kitchenette Indoors
Fluorescent lamps uncompensated	1000 VA	Nevalux sensor technology		On / Off	Colour	white
Fluorescent lamps series-compensated	1000 VA	CONNECTIVITY			RAL colour	9010
Fluorescent lamps parallel-compensated	1000 VA	Networking		Yes	SCOPE OF DELIVERY & WARRANTY	
Fluorescent lamps parallel-compensated	1000 VA	Type of networking		Master/master Master/slave	Manufacturer warranty	5 years
Switching output 1 low-voltage halogen lamps	2000 VA	Networking via		Cable	Corner wall bracket included	No
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		
		Constant light regulation		No		

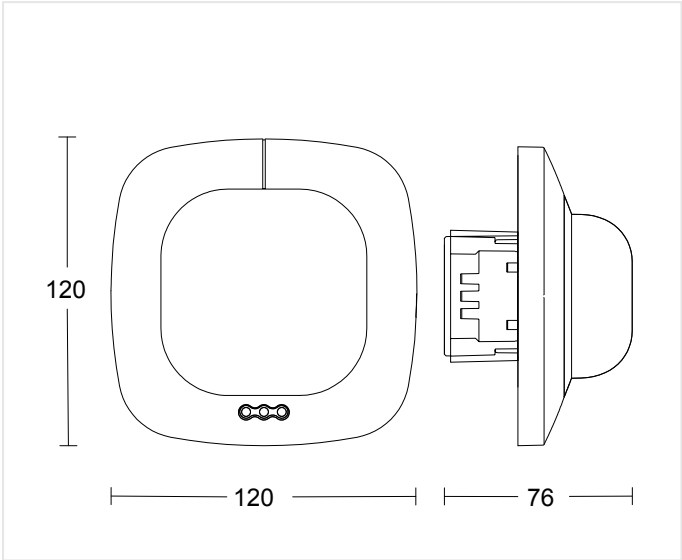
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Illustrations

TECHNICAL DRAWINGS



76 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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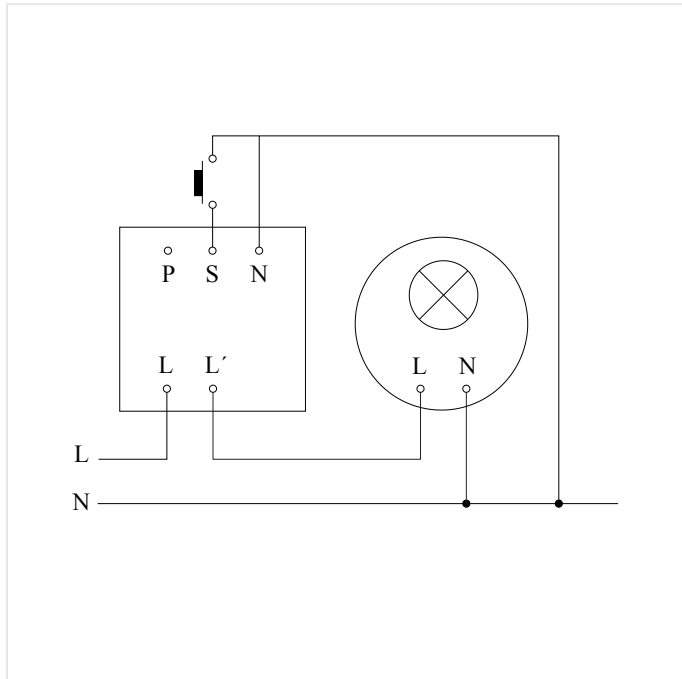
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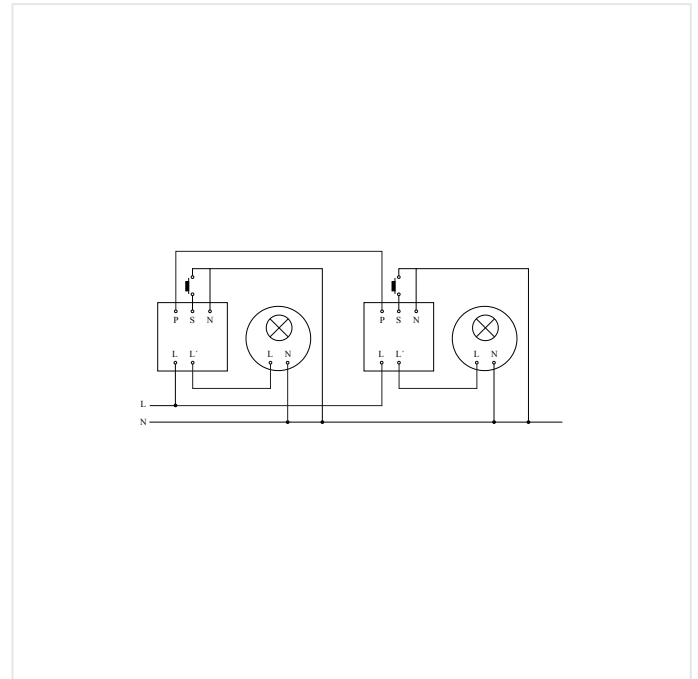
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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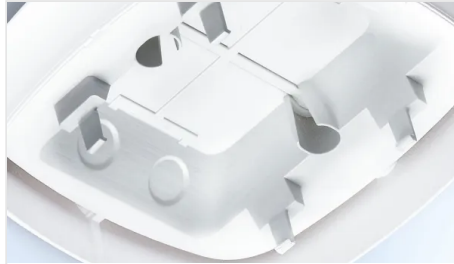
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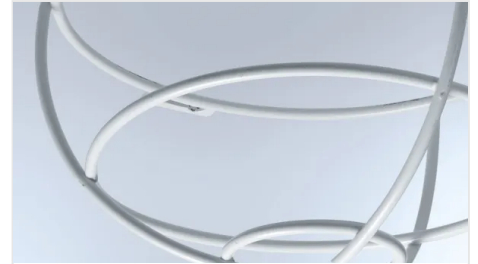
Highlights



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.

000349

EAN

4007841000349

Typ

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