

Dual HF COM1 - Concealed wiring

PRESENCE DETECTOR

neva
lux

EAN 4007841002978

E-Nr. 535935505

● steinel

74 x 120 x 120 mm



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Technical Data

IDENTIFICATION		Detection		also through glass, wood and stud walls	Time setting	30 s – 30 Min.
Version	Presence detector	Detection angle		360 °	Base light function	No
DIMENSIONS		Opening angle		140 °	Main light adjustable	No
Dimensions L x W x H	74 x 120 x 120 mm	Sneak-under protection		Yes	Functions	Normal / test mode Semi-/fully automatic Pushbutton / switch mode Manual ON / ON-OFF
ELECTRICAL		Segment-by-segment masking		No	Settings via	Remote control DIP switches Potentiometers Smart Remote
Mains connection	230 V / 50 – 60 Hz	Electronic scalability		Yes	With remote control	No
Power	2000 W	Mechanical scalability		No	Twilight setting teach	Yes
Fluorescent lamps ECG	1500 W	Radial range		20 x 3 m (60 m²)	HOUSING & MATERIAL	
Fluorescent lamps uncompensated	1000 VA	Tangential range		20 x 3 m (60 m²)	Protection class (IP)	IP20
Fluorescent lamps series-compensated	1000 VA	Mounting height		2,50 – 3,50 m	Ambient temperature	from -25 up to 55 °C
Fluorescent lamps parallel-compensated	1000 VA	Optimal mounting height		2,8 m	Mounting location	ceiling
Switching output 1 low-voltage halogen lamps		CONNECTIVITY			Application location	Indoors
LED lamps < 2 W	100 W	Networking		Yes	Mounting type	Concealed wiring
LED lamps > 2 W < 8 W	300 W	Type of networking		Master/master Master/slave	Material	Plastic
LED lamps > 8 W	600 W	Networking via		Cable	Application room	Indoors corridor / aisle
Capacitive load in µF	176 µF	Networking quantity		max. 10 sensors	Colour	white
SENSOR TECHNOLOGY		LIGHTING TECHNOLOGY			RAL colour	9010
Max. mounting height	3,50 m	Soft light start		No	SCOPE OF DELIVERY & WARRANTY	
Sensor technology	High frequency	Continuous light		selectable	Manufacturer warranty	5 years
Transmission power	< 1 mW	Constant light regulation		No	Corner wall bracket included	No
HF technology	5,8 GHz	SETTINGS				
		Twilight switch		Yes		
		Twilight setting		10 – 1000 lx		

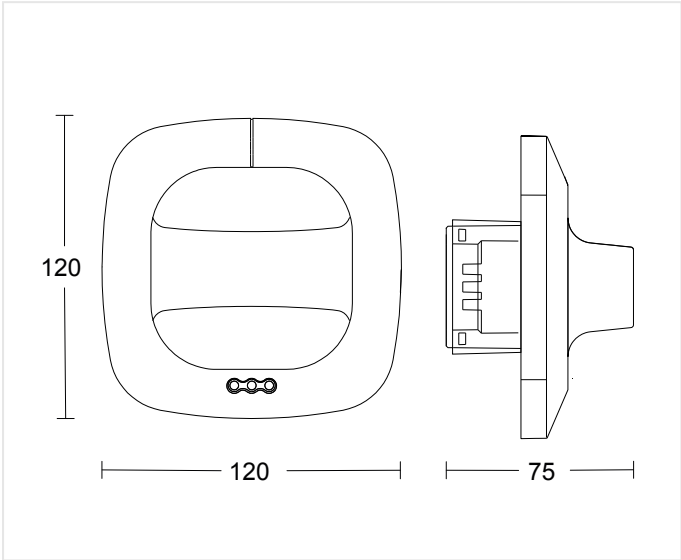
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Illustrations

TECHNICAL DRAWINGS



74 x 120 x 120 mm

MOUNTING HEIGHT

2,50 – 3,50 m BEREICH	2,8 m OPTIMAL	3,50 m MAX
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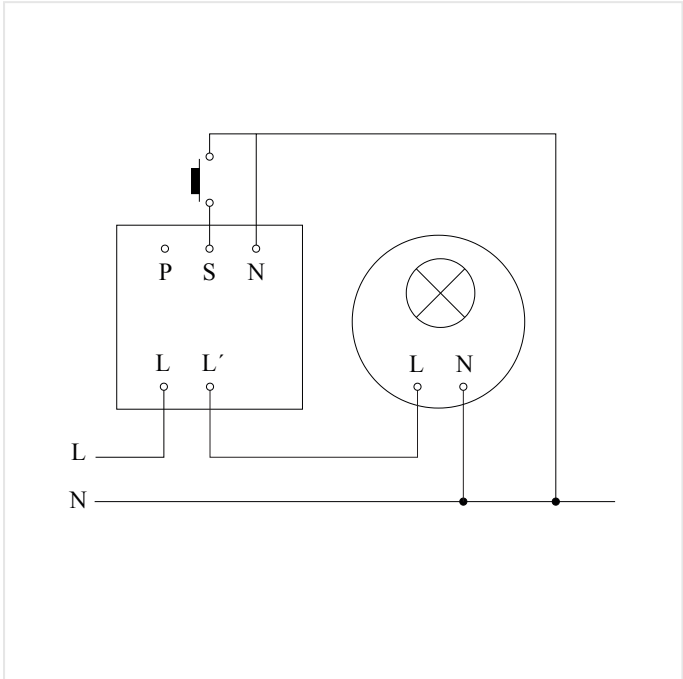
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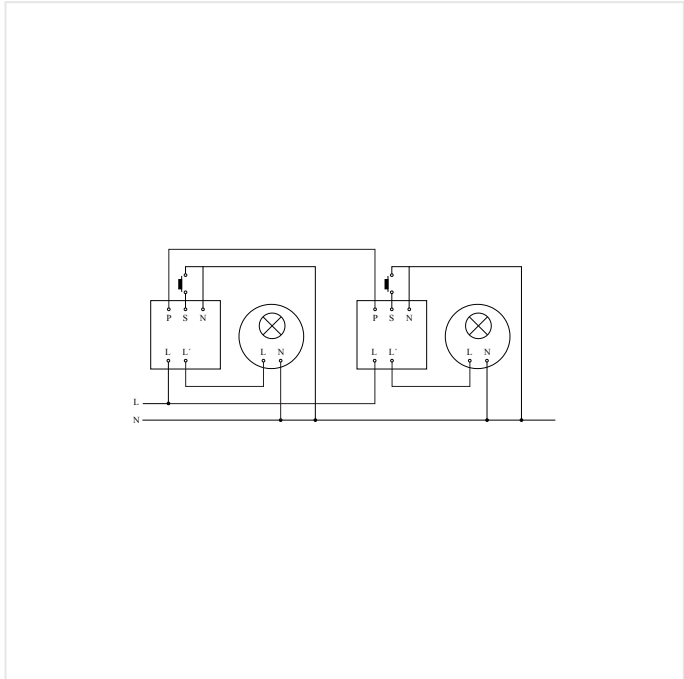
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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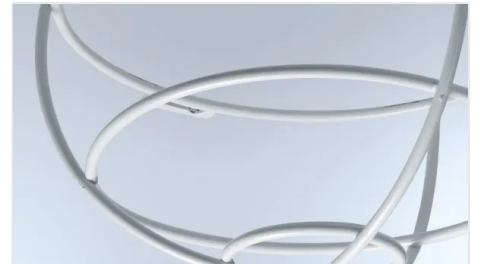
Highlights



Optional remote controls



Optional surface-mounting adapter



Optional guard cage



HF ceiling adapter for installation in
suspended ceilings

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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
 4007841006600	HF-Deckenadapter	Accessory
 4007841559410	Service Fernbedienung RC8	Accessory

ORDERING INFORMATION

Art.-Nr.

002978

EAN

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E-Number

535935505

Typ

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