

Dual US COM1 - Concealed wiring

PRESENCE DETECTOR

neva
lux

EAN 4007841007843

E-Nr. 535932210

● steinel

71 x 120 x 120 mm



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Technical Data

IDENTIFICATION		Opening angle		180 °	Time setting		30 s – 30 Min.
Version	Presence detector	Sneak-under protection		Yes	Base light function		No
DIMENSIONS		Segment-by-segment masking		No	Main light adjustable		No
Dimensions L × W × H	71 x 120 x 120 mm	Electronic scalability		Yes	Functions		Normal / test mode Semi-/fully automatic Pushbutton / switch mode Manual ON / ON-OFF
ELECTRICAL		Mechanical scalability		No	Settings via		Remote control DIP switches Potentiometers Smart Remote
Mains connection	220 – 240 V / 50 – 60 Hz	Radial range		20 x 3 m (60 m²)	With remote control		No
Power	2000 W	Tangential range		20 x 3 m (60 m²)	Twilight setting teach		Yes
Fluorescent lamps ECG	1500 W	Mounting height		2,50 – 3,50 m	HOUSING & MATERIAL		
Fluorescent lamps uncompensated	1000 VA	US technology		40 kHz	Protection class (IP)		IP20
Fluorescent lamps series-compensated	1000 VA	Optimal mounting height		2,8 m	Ambient temperature		from -25 up to 55 °C
Fluorescent lamps parallel-compensated	1000 VA	CONNECTIVITY		Networking	Mounting location		ceiling
Switching output 1 low-voltage halogen lamps	2000 VA	Type of networking		Master/master Master/slave	Application location		Indoors
LED lamps < 2 W	100 W	Networking via		Cable	Mounting type		Concealed wiring
LED lamps > 2 W < 8 W	300 W	Networking quantity		max. 10 sensors	Material		Plastic
LED lamps > 8 W	600 W	LIGHTING TECHNOLOGY		Soft light start	Application room		Indoors corridor / aisle
Capacitive load in µF	176 µF	Continuous light		selectable	Colour		white
SENSOR TECHNOLOGY		Constant light regulation		No	RAL colour		9010
Max. mounting height	3,50 m	SETTINGS		Twilight switch	SCOPE OF DELIVERY & WARRANTY		
Sensor technology	Ultrasonic	Twilight setting		10 – 1000 lx	Manufacturer warranty		5 years
Detection angle	360 °				Corner wall bracket included		No

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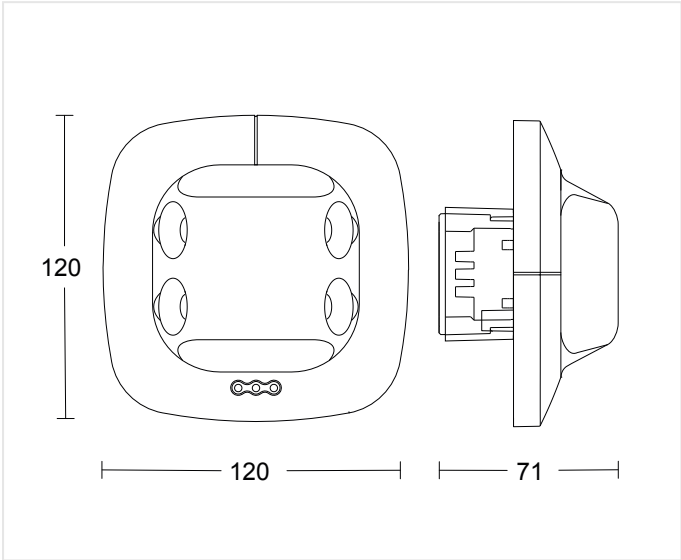
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Illustrations

TECHNICAL DRAWINGS



71 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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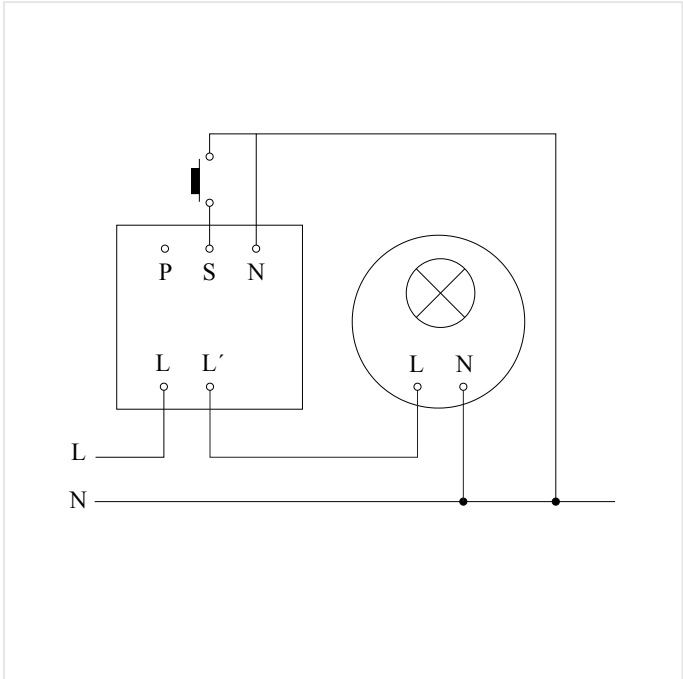
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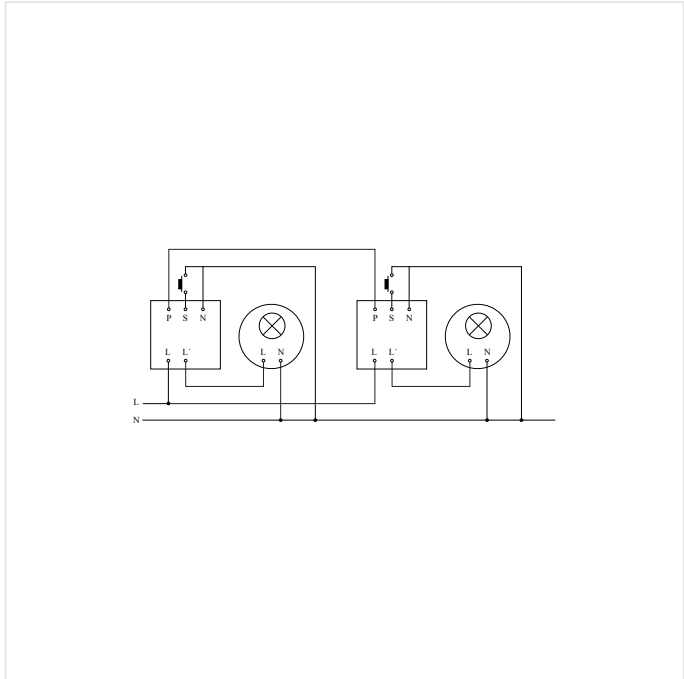
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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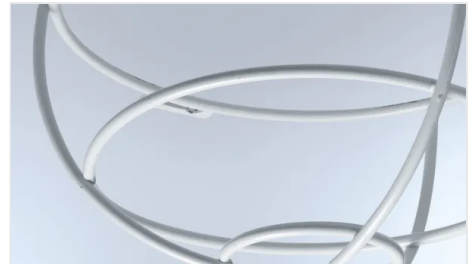
Highlights



Optional remote controls



Optional surface-mounting adapter



Optional guard cage

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841009151	Smart Remote	Accessory
 4007841559410	Service Fernbedienung RC8	Accessory

ORDERING INFORMATION

Art.-Nr.

007843

EAN

4007841007843

E-Number

535932210

Typ

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