

Dual HF COM1 - Surface wiring

PRESENCE DETECTOR

neva
lux

EAN 4007841590703

E-Nr. 535935605

● steinel

70 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	70 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
		CONNECTIVITY			Application location	Indoors
Switching output 1 low-voltage halogen lamps	2000 VA	Networking	Yes		Mounting type	Surface wiring
LED lamps < 2 W	100 W	Type of networking	Master/master Master/slave		Material	Plastic
LED lamps > 2 W < 8 W	300 W	Networking via	Cable		Application room	Indoors corridor / aisle
LED lamps > 8 W	600 W	LIGHTING TECHNOLOGY			Colour	white
Capacitive load in µF	176 µF	Soft light start	No		RAL colour	9010
SENSOR TECHNOLOGY		Continuous light	selectable		SCOPE OF DELIVERY & WARRANTY	
Max. mounting height	3,50 m	Constant light regulation	No		Manufacturer warranty	5 years
Sensor technology	High frequency	SETTINGS			Corner wall bracket included	No
Transmission power	< 1 mW	Twilight switch	Yes			
HF technology	5,8 GHz	Twilight setting	10 – 1000 lx			

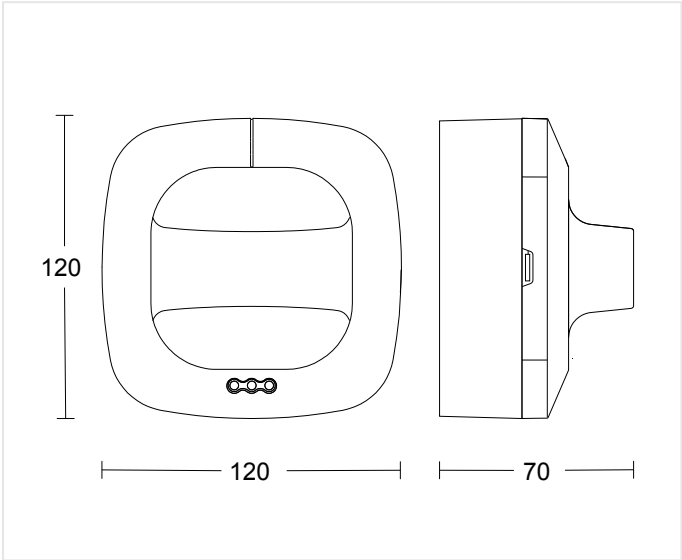
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Illustrations

TECHNICAL DRAWINGS



70 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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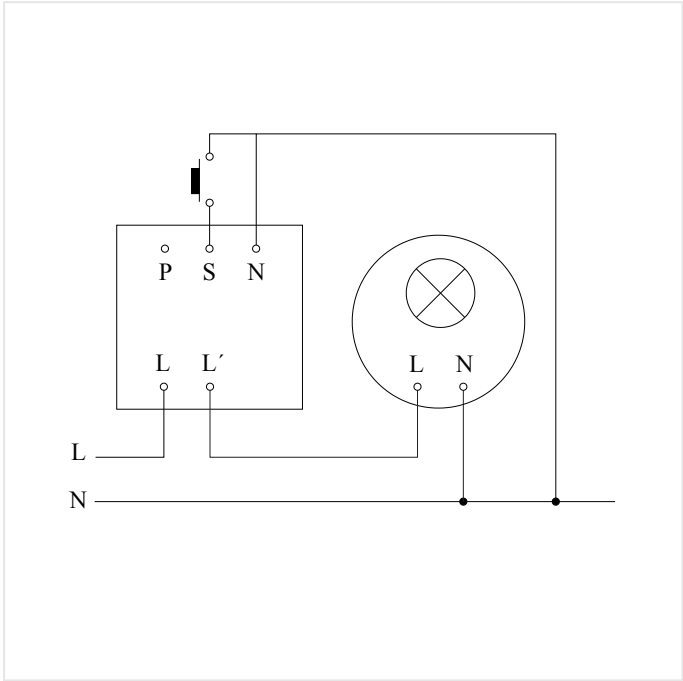
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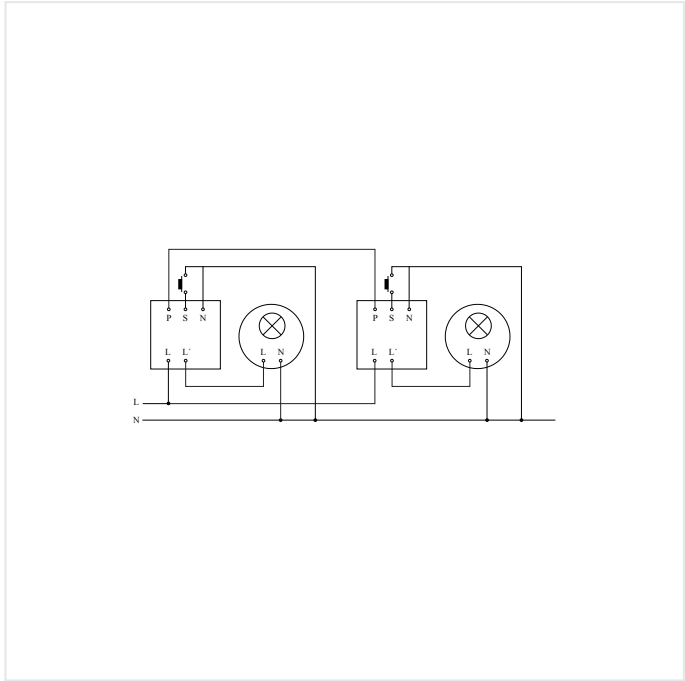
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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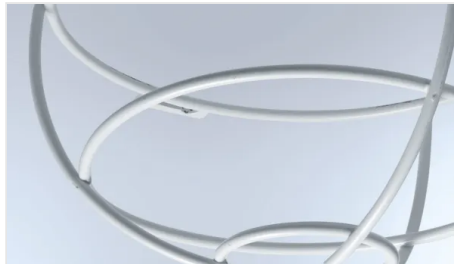
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Highlights



Optional remote controls



Optional guard cage

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841003036	Control PRO Schutzkorb	Accessory
 4007841000363	Aufputz-Adapter Control Pro IP54 weiss	Accessory
 4007841009151	Smart Remote	Accessory
 4007841559410	Service Fernbedienung RC8	Accessory

ORDERING INFORMATION

Art.-Nr.

590703

EAN

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E-Number

535935605

Typ

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