

HF 360 COM1 - Concealed wiring

PRESENCE DETECTOR

neva
lux

EAN 4007841002800

56 x 120 x 120 mm



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Technical Data

IDENTIFICATION		Maximum inrush current		800 A	Constant light regulation		No	
PU1 EAN		4007841002800	SENSOR TECHNOLOGY		SETTINGS			
Material number		110011563	Max. mounting height		3,50 m	Twilight switch		Yes
SAP designation		PRAESENZMELDER HF 360 COM1	Sensor technology		High frequency	Twilight setting		10 – 1000 lx
Version		Presence detector	Transmission power		< 1 mW	Time setting		30 s – 30 Min.
Product name data sheet		HF 360 COM1 - Concealed wiring	HF technology		5,8 GHz	Base light function		No
Product category		Presence detector	Detection		also through glass, wood and stud walls	Main light adjustable		No
Discount group		P	Detection angle		360 °	Functions		Normal / test mode Semi-/fully automatic Pushbutton / switch mode Manual ON / ON-OFF
Source		Steinel Excel	Opening angle		140 °	Settings via		Remote control DIP switches Potentiometers Smart Remote
Product status		Normal	Sneak-under protection		Yes	With remote control		No
Manufacturer		Steinel	Segment-by-segment masking		Yes	Twilight setting teach		Yes
DIMENSIONS			Electronic scalability		Yes	HOUSING & MATERIAL		
Dimensions L x W x H		56 x 120 x 120 mm	Mechanical scalability		No	Protection class (IP)		IP20
PU1 net weight		0.184	Range detail		1 or 2 detection directions can be masked out by stickers for adjustment to the room situation.	Ambient temperature		from -25 up to 55 °C
ELECTRICAL			Radial range		Ø 12 m (113 m²)	Mounting location		ceiling
Mains connection		230 V / 50 – 60 Hz	Tangential range		Ø 12 m (113 m²)	Application location		Indoors
Power		2000 W	Mounting height		2,50 – 3,50 m	Mounting type		Concealed wiring
Fluorescent lamps ECG		1500 W	Optimal mounting height		2,8 m	Material		Plastic
Fluorescent lamps uncompensated		1000 VA	Nevalux sensor technology		On / Off	Application room		function room / ancillary room kitchenette stairwell WC / washroom Indoors
Fluorescent lamps series-compensated		1000 VA	CONNECTIVITY			Colour		white
Fluorescent lamps parallel-compensated		1000 VA	Networking		Yes	RAL colour		9010
Switching output 1 low-voltage halogen lamps		2000 VA	Type of networking		Master/master Master/slave	SCOPE OF DELIVERY & WARRANTY		
LED lamps < 2 W		100 W	Networking via		Cable	Manufacturer warranty		5 years
LED lamps > 2 W < 8 W		300 W	LIGHTING TECHNOLOGY			Corner wall bracket included		No
LED lamps > 8 W		600 W	Soft light start		No			
Capacitive load in µF		176 µF	Continuous light		selectable			

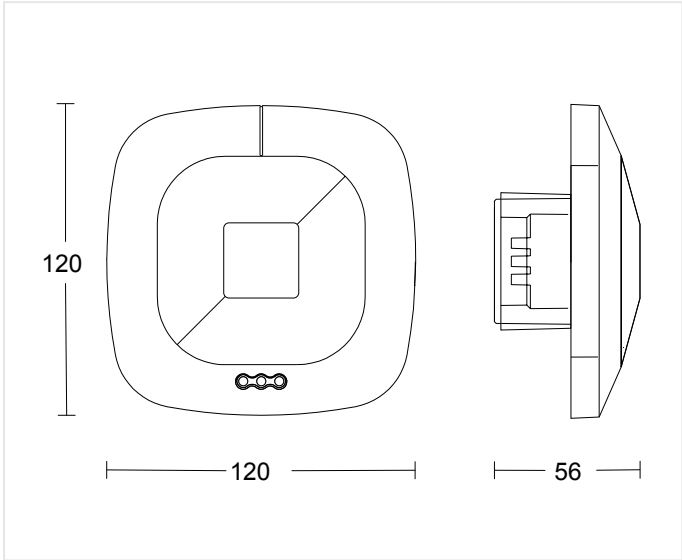
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Illustrations

TECHNICAL DRAWINGS



56 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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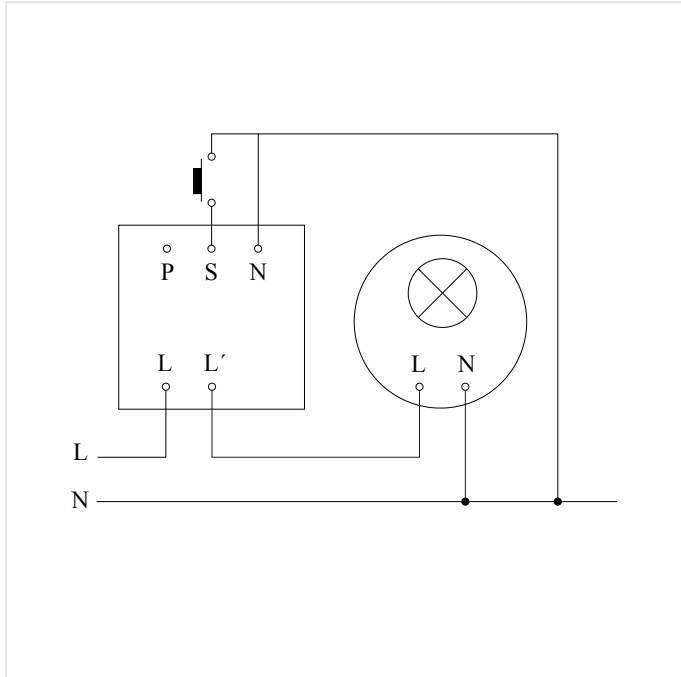
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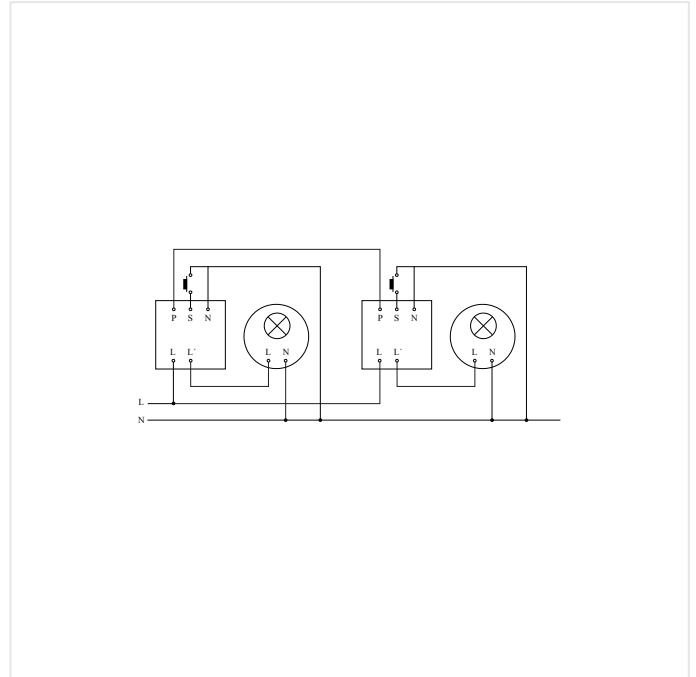
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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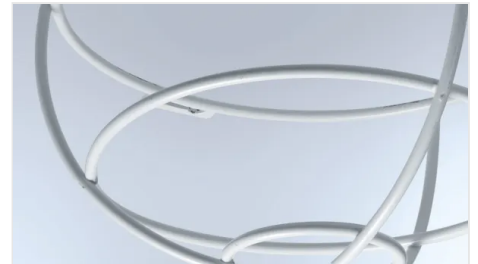
Highlights



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.

002800

EAN

4007841002800

Typ

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