

HF 180 COM1 - white

PRESENCE SWITCH

neva
lux

EAN 4007841032883

30 x 80 x 80 mm



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Technical Data

IDENTIFICATION					
PU1 EAN	4007841032883	Capacitive load in µF	176 µF	Constant light regulation	No
Material number	110044560	Switching output 1 number of LED/fluorescent lamps	8	SETTINGS	
SAP designation	SENSORSCHALTER HF 180 COM1 WS	Maximum inrush current	10 A	Twilight switch	Yes
Version	Presence detector	SENSOR TECHNOLOGY		Twilight setting	2 – 1000 lx
Product name data sheet	HF 180 COM1 - white	Max. mounting height	2,20 m	Time setting	30 s – 30 Min.
Product category	Presence Switch	Sensor technology	High frequency	Base light function	No
Discount group	B	Transmission power	< 1 mW	Main light adjustable	No
Source	Steinel Excel	HF technology	5,8 GHz	Functions	Normal / test mode Semi-/fully automatic Switch active / switch inactive Manual ON / ON-OFF
Product status	Normal	Detection	also through glass, wood and stud walls	Settings via	Remote control DIP switches Potentiometers Smart Remote
Manufacturer	Steinel	Detection angle	180 °	With remote control	No
DIMENSIONS		Opening angle	140 °	Twilight setting teach	Yes
Dimensions L x W x H	30 x 80 x 80 mm	Sneak-under protection	Yes	HOUSING & MATERIAL	
PU1 net weight	0.125	Segment-by-segment masking	No	Protection class (IP)	IP20
ELECTRICAL		Electronic scalability	Yes	Ambient temperature	from 0 up to 40 °C
Mains connection	220 – 240 V / 50 – 60 Hz	Mechanical scalability	No	Mounting location	wall
Power	2000 W	Radial range	r = 8 m (101 m²)	Application location	Indoors
Switching output 1 resistive	2000 W	Tangential range	r = 8 m (101 m²)	Mounting type	Concealed wiring
Fluorescent lamps ECG	1000 W	Switching zones	96 switching zones	Material	Plastic
Fluorescent lamps uncompensated	1000 VA	Mounting height	1,20 – 2,20 m	Application room	one-person office corridor / aisle function room / ancillary room kitchenette stairwell WC / washroom Indoors
Fluorescent lamps series-compensated	400 VA	Optimal mounting height	1,2 m	Colour	white
Fluorescent lamps parallel-compensated	500 VA	Nevalux sensor technology	On / Off	RAL colour	9010
Switching output 1 low-voltage halogen lamps	2000 VA	CONNECTIVITY		SCOPE OF DELIVERY & WARRANTY	
LED lamps < 2 W	100 W	Networking	Yes	Manufacturer warranty	5 years
LED lamps > 2 W < 8 W	300 W	Type of networking	Master/master Master/slave	Corner wall bracket included	No
LED lamps > 8 W	600 W	Networking via	Cable		
		LIGHTING TECHNOLOGY			
		Soft light start	No		
		Continuous light	selectable		

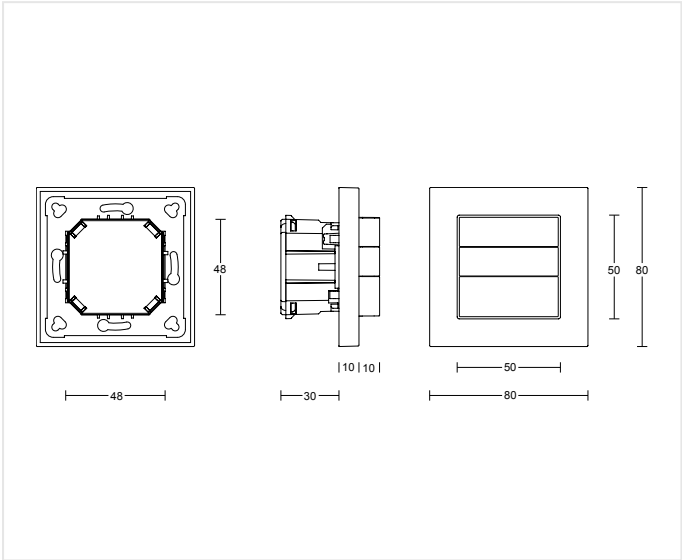
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Illustrations

TECHNICAL DRAWINGS



30 x 80 x 80 mm

MOUNTING HEIGHT

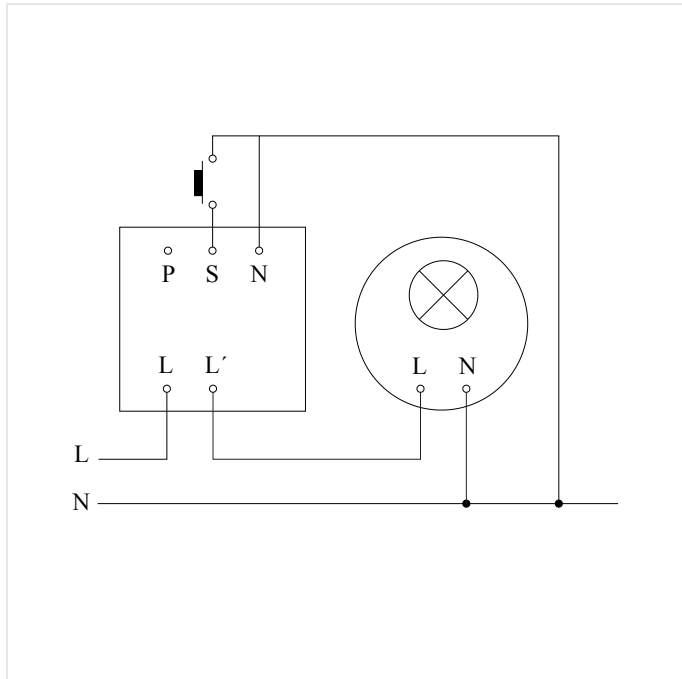
1,20 – 2,20 m BEREICH	1,2 m OPTIMAL	2,20 m MAX
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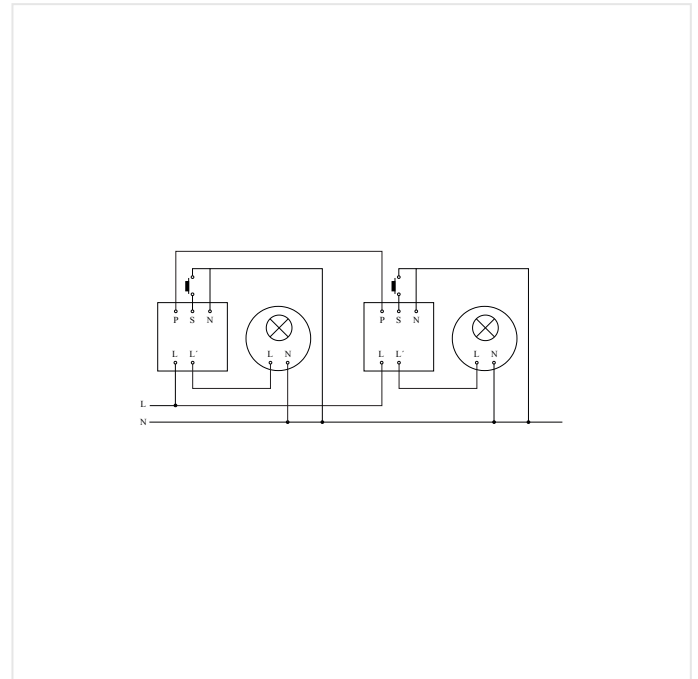
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Wiring Diagrams

WIRING DIAGRAM 1

Master circuit diagram

WIRING DIAGRAM 2

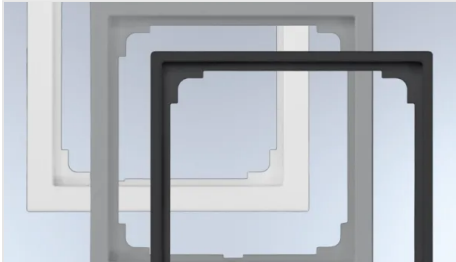
Master/master interconnection circuit diagram

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Highlights



Optional adapters made of UV-resistant plastic

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841034160	Adapterrahmen für IR/HF 180 Feller - weiss	Accessory
 4007841034184	Adapterrahmen für IR/HF 180 Jung - weiss	Accessory
 4007841034139	Adapterrahmen für IR/HF 180 Busch-Jaeger - weiss	Accessory
 4007841559410	Service Fernbedienung RC8	Accessory
 4007841009151	Smart Remote	Accessory

ORDERING INFORMATION

Art.-Nr.

032883

EAN

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Typ

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