IR 180 COM1 - white

PRESENCE SWITCH

EAN 4007841029944
E-Nr. 535941660

steinel

30 x 80 x 80 mm



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Technical Data

IDENTIFICATION

Version	Presence detector

DIMENSIONS

Dimensions L × W × H	30 x 80 x 80 mm

ELECTRICAL

Mains connection	220 – 240 V / 50 – 60 Hz
Power	2000 W
Switching output 1 resistive	2000 W
Fluorescent lamps ECG	1000 W
Fluorescent lamps uncompensated	1000 VA
Fluorescent lamps series-compensated	400 VA
Fluorescent lamps parallel-compensated	500 VA
Switching output 1 low-voltage halogen lamps	2000 VA
LED lamps < 2 W	100 W
LED lamps > 2 W < 8 W	300 W
LED lamps > 8 W	600 W
Capacitive load in µF	176 µF
Switching output 1 number of LED/fluorescent lamps	8 pcs.

SENSOR TECHNOLOGY

Max. mounting height	1,20 m
Sensor technology	passive infrared
With motion detector	Yes
Detection angle	180 °
Opening angle	90 °
Sneak-under protection	Yes
Segment-by-segment masking	No
Electronic scalability	Yes
Mechanical scalability	No
Radial range	r = 4 m (25 m²)
Tangential range	r = 12 m (226 m²)
Switching zones	96 switching zones
Mounting height	1,10 – 1,20 m
Presence range	r = 4 m (25 m²)
Optimal mounting height	1,2 m

CONNECTIVITY

Networking	Yes
Type of networking	Master/master Master/slave

LIGHTING TECHNOLOGY

Soft light start	No
Continuous light	selectable
Constant light regulation	No

SETTINGS

Twilight switch	Yes
Twilight setting	2 – 1000 lx
Time setting	30 s – 30 Min.
Base light function	No
Main light adjustable	No
Functions	Normal / test mode Semi-/fully automatic Switch active / switch inactive Manual ON / ON-OFF
Settings via	Remote control DIP switches Potentiometers Smart Remote
With remote control	No
Twilight setting teach	Yes

HOUSING & MATERIAL

Protection class (IP)	IP20
Ambient temperature	from 0 up to 40 °C
Mounting location	wall
Application location	Indoors
Mounting type	Concealed wiring
Material	Plastic
Application room	Indoors WC / washroom corridor / aisle function room / ancillary room kitchenette one-person office stairwell
Colour	white
RAL colour	9010

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

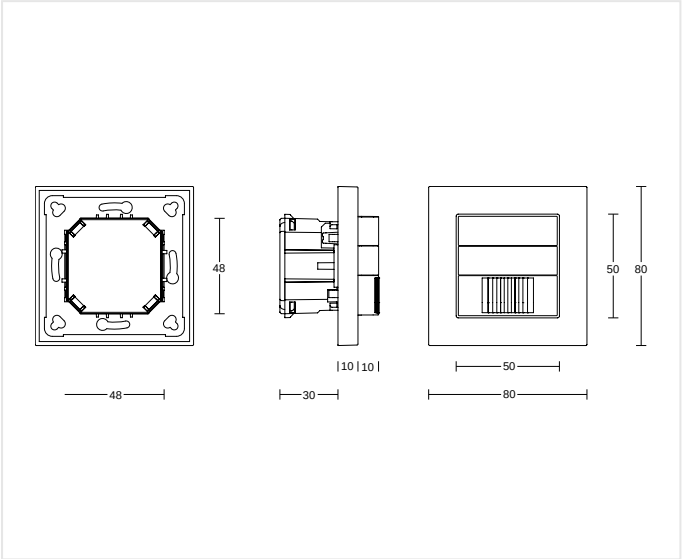
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Illustrations

TECHNICAL DRAWINGS



30 x 80 x 80 mm

MOUNTING HEIGHT

1,10 – 1,20 m	1,2 m	1,20 m
BEREICH	OPTIMAL	MAX

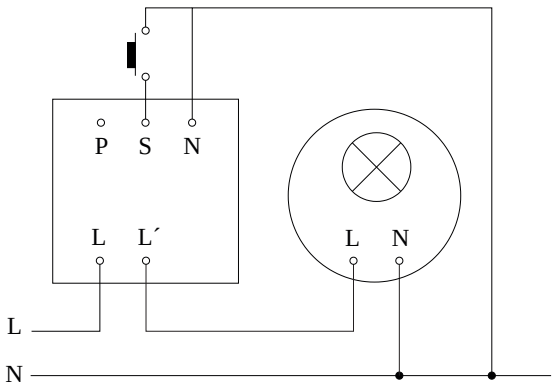
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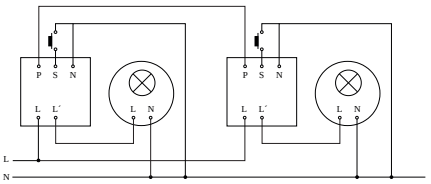
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



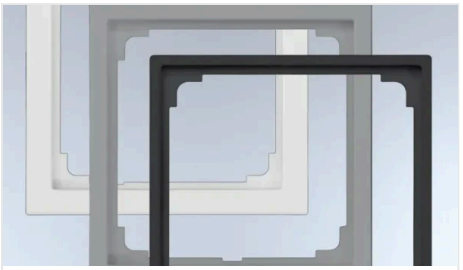
Master/master interconnection circuit diagram

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Highlights



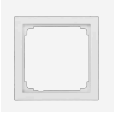
Optional adapters made of UV-resistant plastic

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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.	029944
EAN	4007841029944
E-Number	535941660
Typ	**IR 180 COM1 - white**

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