

IR 180 COM1 - white

PRESENCE SWITCH

neva
lux

EAN 4007841029944

E-Nr. 535941660



30 x 80 x 80 mm



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Technical Data

IDENTIFICATION	
Version	Presence detector
DIMENSIONS	
Dimensions L x W x 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
Networking via	Cable
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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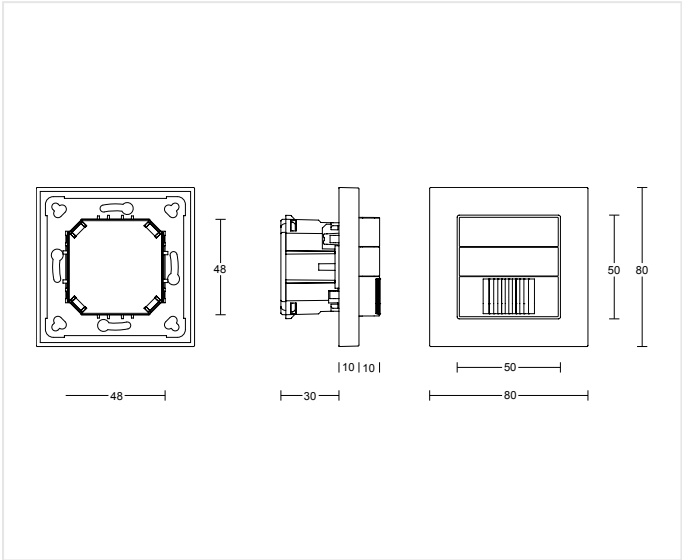
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Illustrations

TECHNICAL DRAWINGS



30 x 80 x 80 mm

MOUNTING HEIGHT

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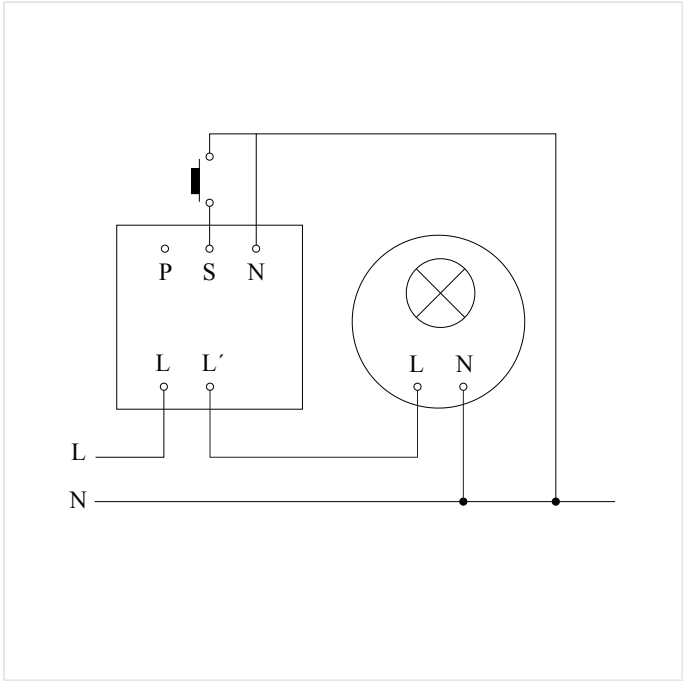
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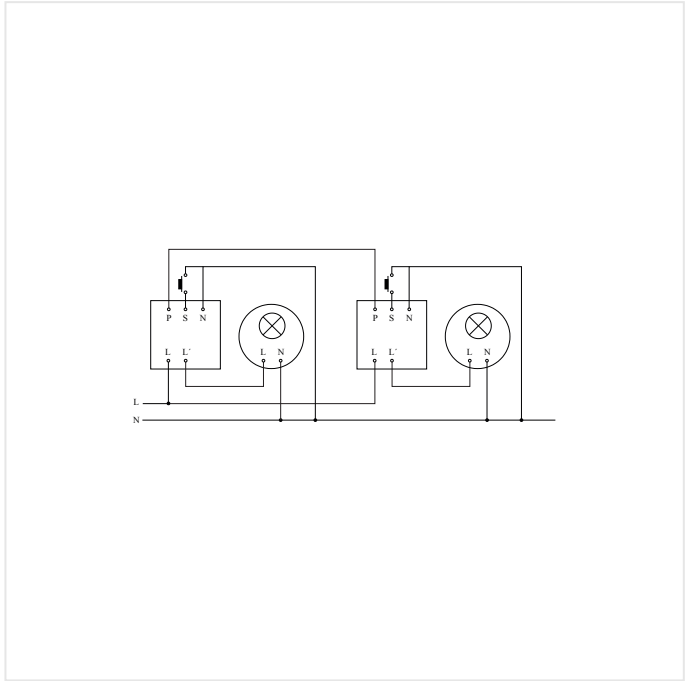
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

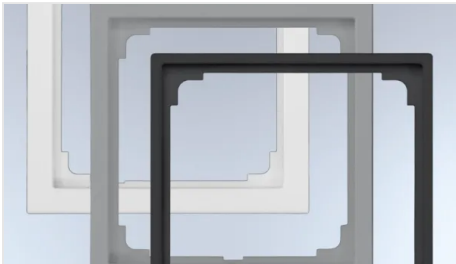
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Highlights



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.

029944

EAN

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E-Number

535941660

Typ

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