

IR Quattro MICRO 6m COM1 - black

PRESENCE DETECTOR

neva
lux

EAN 4007841068639

43 x 75 mm



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Technical Data

IDENTIFICATION		
PU1 EAN	4007841068639	
Material number	110078907	
SAP designation	PRAESENZMELDER IR QUATTRO MICRO COM1 SW	
Version	Presence detector	
Product name data sheet	IR Quattro MICRO 6m COM1 - black	
Product category	Presence detector	
Discount group	P	
Source	Steinel Excel	
Product status	Normal	
Manufacturer	Steinel	
DIMENSIONS		
Dimensions Ø x H	43 x 75 mm	
PU1 net weight	0.232	
ELECTRICAL		
Mains connection	220 – 240 V / 50 – 60 Hz	
Power	1000 W	
Switching output 1 resistive	1000 W	
Fluorescent lamps ECG	500 W	
Fluorescent lamps uncompensated	400 VA	
Fluorescent lamps series-compensated	400 VA	
Fluorescent lamps parallel-compensated	400 VA	
Switching output 1 low-voltage halogen lamps	1000 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
Own consumption	0,5 W
Switching output 1 number of LED/fluorescent lamps	8
Switching output 1 potential-free	No
Maximum inrush current	10 A
SENSOR TECHNOLOGY	
Max. mounting height	5,00 m
Sensor technology	passive infrared
With motion detector	Yes
Detection angle	360 °
Opening angle	90 °
Sneak-under protection	Yes
Segment-by-segment masking	No
Electronic scalability	No
Mechanical scalability	No
Radial range	4 x 4 m (16 m²)
Tangential range	6 x 6 m (36 m²)
Switching zones	168 switching zones
Mounting height	2,00 – 5,00 m
Presence range	4 x 4 m (16 m²)
Optimal mounting height	2,8 m
Nevalux sensor technology	On / Off
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	5 s – 60 Min.
Base light function	No
Main light adjustable	No
Settings via	Remote control Smart Remote
With remote control	No
Twilight setting teach	Yes
HOUSING & MATERIAL	
Protection class (IP)	IP65
Ambient temperature	from -25 up to 55 °C
Housing material	Plastic
Cover material	without cover
Mounting location	ceiling
Application location	Indoors
Mounting type	In-ceiling installation
Material	Plastic
Application room	one-person office hotel room care room function room / ancillary room WC / washroom Indoors
Colour	black
RAL colour	9005
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	5 years
Corner wall bracket included	No

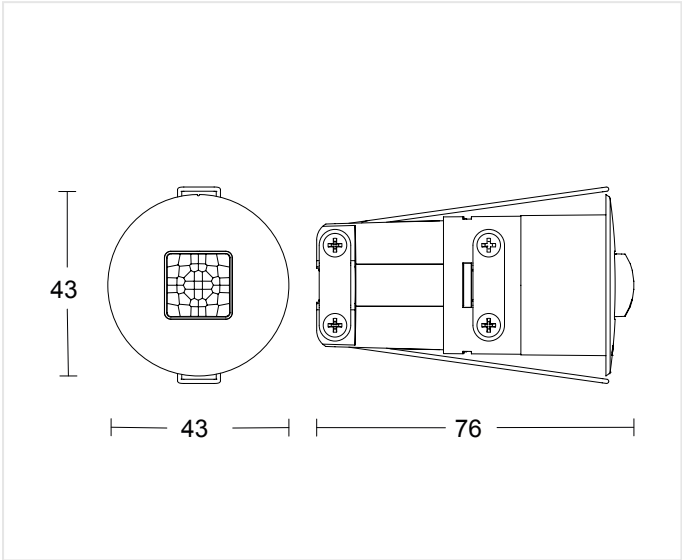
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Illustrations

TECHNICAL DRAWINGS



43 x 75 mm

MOUNTING HEIGHT

2,00 – 5,00 m BEREICH	2,8 m OPTIMAL	5,00 m MAX
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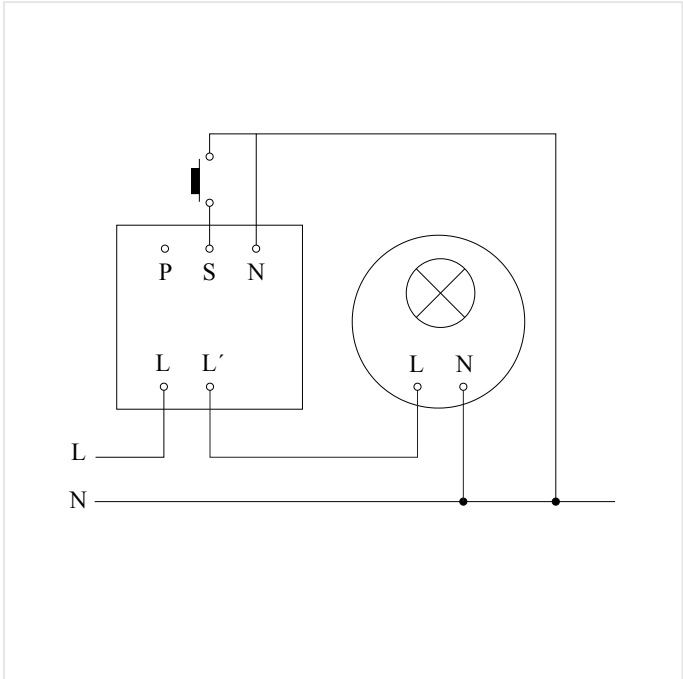
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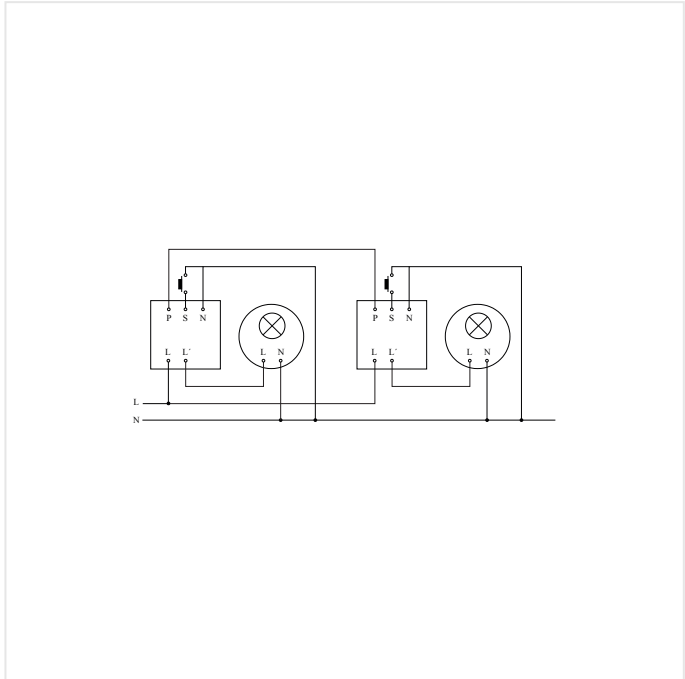
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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PRESENCE DETECTOR

Highlights



Miniature precision infrared lens



With spring clips



Can only be set using optional remote controls

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841009151	Smart Remote	Accessory
 4007841592806	Nutzer Fernbedienung RC5	Accessory
 4007841559410	Service Fernbedienung RC8	Accessory

ORDERING INFORMATION

Art.-Nr.

068639

EAN

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Typ

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