

MD-24 ECO COM1 - Concealed wiring

MOTION DETECTOR

neva
lux

EAN 4007841087784

- Our series for the common ranges
- Motion detector with 24 m motion detection
- Ideal for large offices, meeting rooms or passageways
- Easy to mount due to magnetic holder and round design
- Push-button input and parallel connection of up to 10 sensors for range extension
- Including pluggable cover caps for detection limitation
- External approval and measurement according to sensNORM

 **steinel**

109 x 74 mm



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Technical Data

IDENTIFICATION		Tangential range		Ø 24 m (452 m²)		With remote control		No
Version	Motion detectors	Switching zones		1436 switching zones		Twilight setting teach		Yes
DIMENSIONS		Mounting height		2 – 10,00 m		HOUSING & MATERIAL		
Dimensions Ø × H	109 x 74 mm	Optimal mounting height		2,8 m		Protection class (IP)		IP20
ELECTRICAL		CONNECTIVITY				Ambient temperature		from -20 up to 50 °C
Switching output 1 resistive	2000 W	Type of networking		Master/master		Housing material		Plastic
LED lamps > 8 W	500 W	Networking via		Cable		Cover material		Other
Capacitive load in µF	176 µF	Networking quantity		max. 10 sensors		Cover material (scope of delivery)		shrouds
Switching output 1 number of LED/fluorescent lamps	50 pcs.	LIGHTING TECHNOLOGY				Mounting location		ceiling
SENSOR TECHNOLOGY		Soft light start		Yes		Application location		Indoors
Max. mounting height	10,00 m	Constant light regulation		No		Mounting type		Concealed wiring
Sensor technology	passive infrared	SETTINGS				Material		Plastic
With motion detector	Yes	Twilight switch		Yes		Application room		Indoors function room / ancillary room one-person office warehouse
Detection angle	360 °	Twilight setting		2 – 1000 lx		Colour		white
Segment-by-segment masking	Yes	Time setting		5 s – 60 Min.		SCOPE OF DELIVERY & WARRANTY		
Electronic scalability	No	Main light adjustable		No		Manufacturer warranty		5 years
Mechanical scalability	No	Functions		Motions sensor Light sensor Semi-/fully automatic Potentiometer Relay output Normal / test mode		Corner wall bracket included		No
Radial range	Ø 5.5 m (24 m²)	Settings via		Remote control Smart Remote Potentiometers				

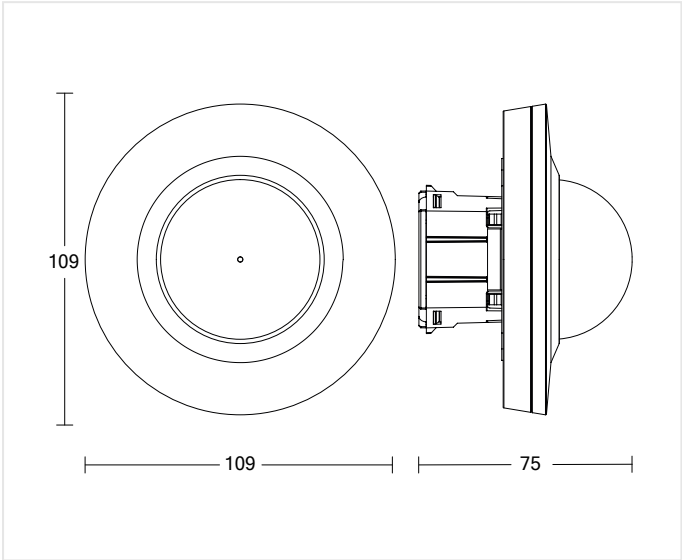
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Illustrations

TECHNICAL DRAWINGS



109 x 74 mm

MOUNTING HEIGHT

2 – 10,00 m BEREICH	2,8 m OPTIMAL	10,00 m MAX
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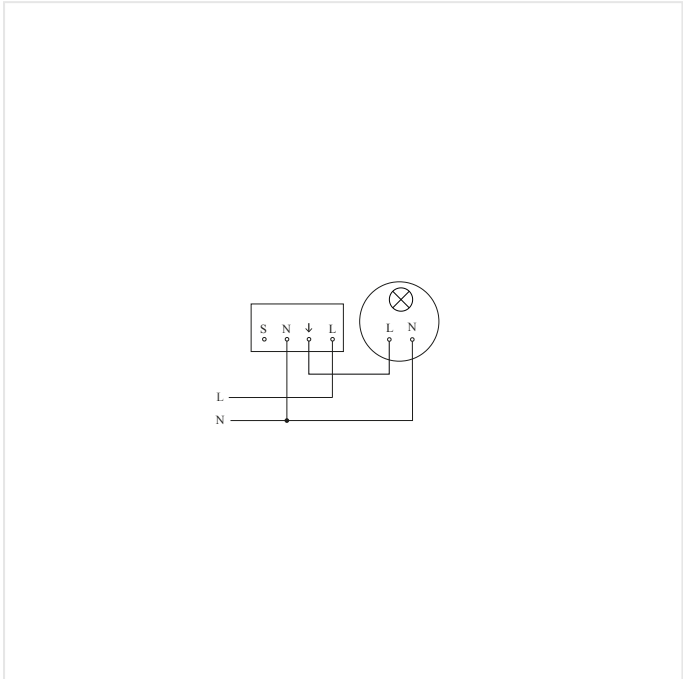
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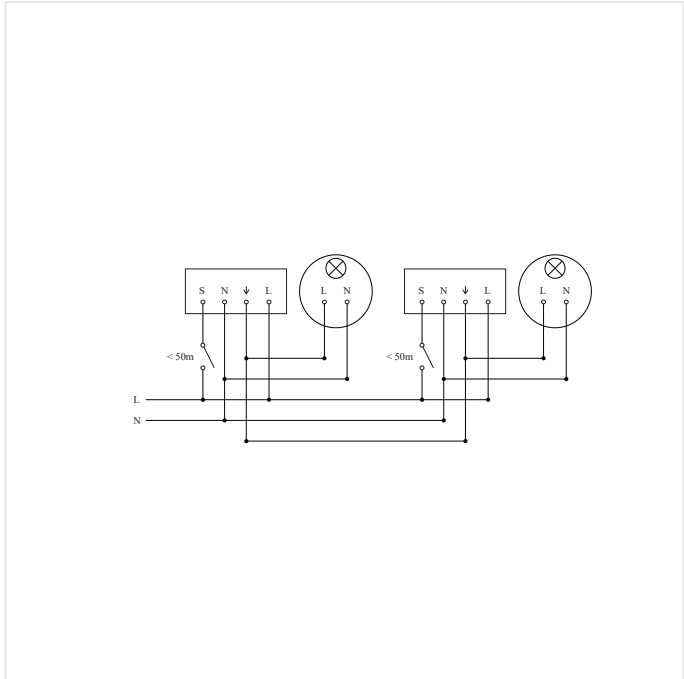
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

WIRING DIAGRAM 2



Circuit diagram for interconnecting several sensors

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841079543	Deckeneinbau-Adapter Deckeneinbau	Accessory
 4007841009151	Smart Remote	Accessory
 4007841592806	Nutzer Fernbedienung RC5	Accessory
 4007841559410	Service Fernbedienung RC8	Accessory

ORDERING INFORMATION

Art.-Nr.

087784

EAN

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Typ

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