

MD-8 ECO COM1 - in-ceiling installation

neva
lux

MOTION DETECTOR

EAN 4007841087807

- Our series for the common ranges
- Motion detector with 8 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 109 mm



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Technical Data

IDENTIFICATION					
Version	Motion detectors	Tangential range	Ø 8 m (50 m²)	With remote control	No
DIMENSIONS		Switching zones	492 switching zones	Twilight setting teach	Yes
Dimensions Ø × H	109 x 109 mm	Mounting height	2 – 4 m	HOUSING & MATERIAL	
ELECTRICAL		Optimal mounting height	2,8 m	Protection class (IP)	IP20
Switching output 1 resistive	2000 W	CONNECTIVITY		Ambient temperature	from -20 up to 50 °C
LED lamps > 8 W	500 W	Type of networking	Master/master	Housing material	Plastic
Capacitive load in µF	176 µF	Networking via	Cable	Cover material	Other
Switching output 1 number of LED/fluorescent lamps	50 pcs.	Networking quantity	max. 10 sensors	Cover material (scope of delivery)	shrouds
SENSOR TECHNOLOGY		LIGHTING TECHNOLOGY		Mounting location	ceiling
Max. mounting height	4,00 m	Soft light start	Yes	Application location	Indoors
Sensor technology	passive infrared	Constant light regulation	No	Mounting type	In-ceiling installation
With motion detector	Yes	SETTINGS		Material	Plastic
Detection angle	360 °	Twilight switch	Yes	Application room	Indoors function room / ancillary room one-person office warehouse
Segment-by-segment masking	Yes	Twilight setting	2 – 1000 lx	SCOPE OF DELIVERY & WARRANTY	
Electronic scalability	No	Time setting	5 s – 60 Min.	Manufacturer warranty	5 years
Mechanical scalability	No	Main light adjustable	No	Corner wall bracket included	No
Radial range	Ø 4.5 m (16 m²)	Functions	Motions sensor Light sensor Semi-/fully automatic Potentiometer Relay output Normal / test mode		
		Settings via	Remote control Smart Remote Potentiometers		

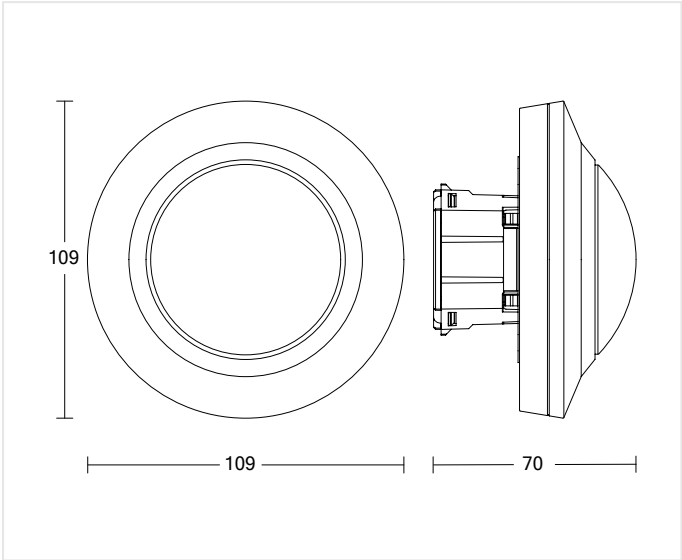
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Illustrations

TECHNICAL DRAWINGS



109 x 109 mm

MOUNTING HEIGHT

2 – 4 m BEREICH	2,8 m OPTIMAL	4,00 m MAX
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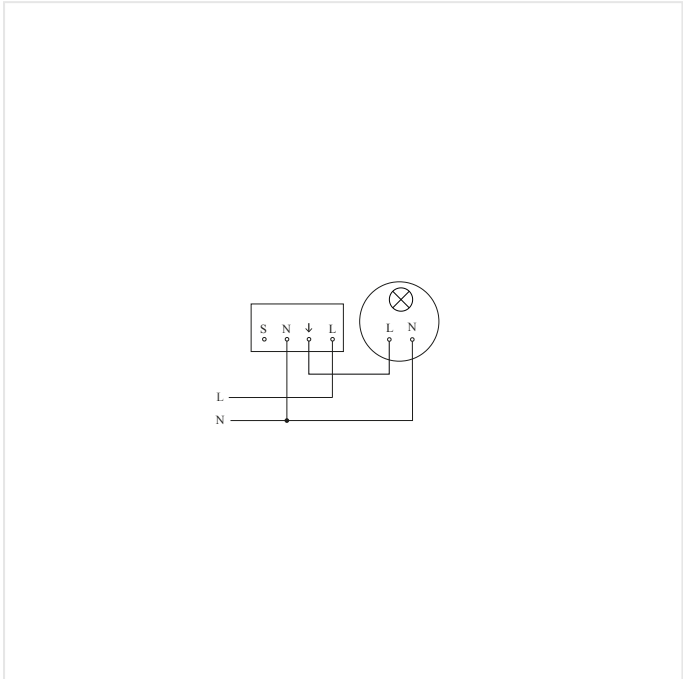
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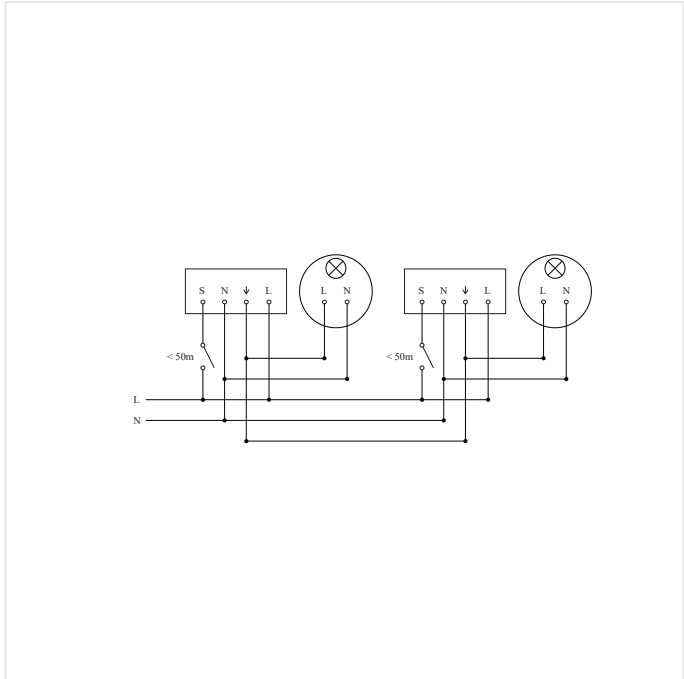
Wiring Diagrams

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.

087807

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Typ

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