

MD-8 ECO COM1 - Surface wiring

MOTION DETECTOR

neva
lux

EAN 4007841087791

- 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

129 x 65 mm



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Technical Data

IDENTIFICATION		Tangential range		Ø 8 m (50 m²)		With remote control		No											
Version		Motion detectors		Switching zones		492 switching zones		Twilight setting teach		Yes									
DIMENSIONS		Dimensions Ø × H		129 x 65 mm		Mounting height		2 – 4 m		HOUSING & MATERIAL									
Dimensions Ø × H		129 x 65 mm		Optimal mounting height		2,8 m		Protection class (IP)		IP54									
ELECTRICAL		Switching output 1 resistive		2000 W		Type of networking		Master/master		Ambient temperature		from -20 up to 50 °C							
LED lamps > 8 W		500 W		Networking via		Cable		Housing material		Plastic		Cover material		Other					
Capacitive load in µF		176 µF		Networking quantity		max. 10 sensors		Cover material (scope of delivery)		shrouds		Mounting location		ceiling					
Switching output 1 number of LED/fluorescent lamps		50 pcs.		LIGHTING TECHNOLOGY		Soft light start		Yes		Application location		Indoors		Mounting type		Surface wiring			
SENSOR TECHNOLOGY		Max. mounting height		4,00 m		Constant light regulation		No		Material		Plastic		Application room		Indoors function room / ancillary room one-person office warehouse			
Sensor technology		passive infrared		Twilight switch		Yes		Twilight setting		2 – 1000 lx		Colour		white		SCOPE OF DELIVERY & WARRANTY			
With motion detector		Yes		Time setting		5 s – 60 Min.		Main light adjustable		No		Manufacturer warranty		5 years		Corner wall bracket included		No	
Detection angle		360 °		Functions		Motions sensor Light sensor Semi-/fully automatic Potentiometer Relay output Normal / test mode		Settings via		Remote control Smart Remote Potentiometers									
Segment-by-segment masking		Yes																	
Electronic scalability		No																	
Mechanical scalability		No																	
Radial range		Ø 4.5 m (16 m²)																	

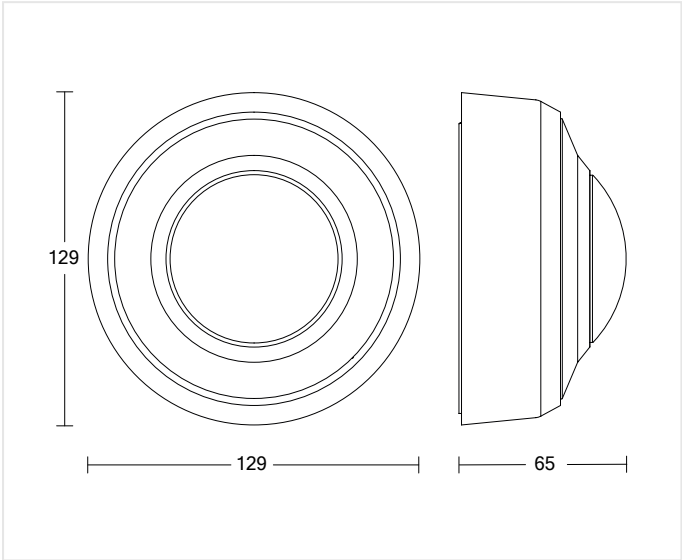
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Illustrations

TECHNICAL DRAWINGS



129 x 65 mm

MOUNTING HEIGHT

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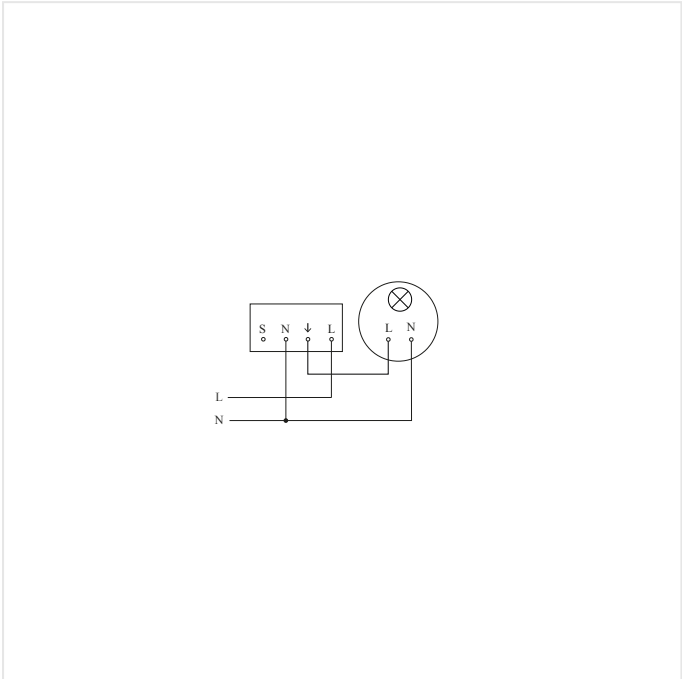
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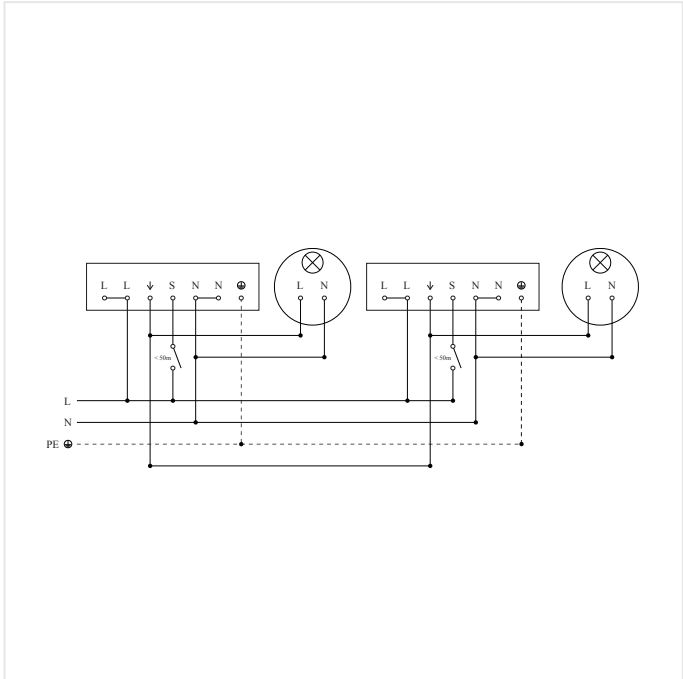
Wiring Diagrams

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.

087791

EAN

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Typ

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neva

lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss