

PD-8 ECO COM1 - surface black

MOTION AND PRESENCE DETECTOR

neva
lux

EAN 4007841087883

- Our series for the common ranges
- Presence detector with 8 m motion detection and 6 m presence detection for switching light
- 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					
Version	Motion and Presence Detector	Tangential range	Ø 8 m (50 m²)	Settings via	Remote control Smart Remote Potentiometers
		Switching zones	492 switching zones	With remote control	No
		Mounting height	2 – 4 m	Twilight setting teach	Yes
		Presence range	Ø 6 m (28 m²)		
		Optimal mounting height	2,8 m		
DIMENSIONS		CONNECTIVITY		HOUSING & MATERIAL	
Dimensions Ø x H	129 x 65 mm	Type of networking	Master/master	Protection class (IP)	IP54
		Networking via	Cable	Ambient temperature	from -20 up to 50 °C
		Networking quantity	max. 10 sensors	Housing material	Plastic
ELECTRICAL				Cover material	Other
Switching output 1 resistive	2000 W			Cover material (scope of delivery)	shrouds
LED lamps > 8 W	500 W			Mounting location	ceiling
Capacitive load in µF	176 µF			Application location	Indoors
Switching output 1 number of LED/fluorescent lamps	50 pcs.			Mounting type	Surface wiring
SENSOR TECHNOLOGY				Material	Plastic
Max. mounting height	4,00 m			Application room	Indoors function room / ancillary room one-person office warehouse
Sensor technology	passive infrared			Colour	black
With motion detector	Yes			SCOPE OF DELIVERY & WARRANTY	
Detection angle	360 °			Manufacturer warranty	5 years
Segment-by-segment masking	Yes			Corner wall bracket included	No
Electronic scalability	No				
Mechanical scalability	No				
Radial range	Ø 4.5 m (16 m²)				
		Functions	Motions sensor Light sensor Presence function Presence detector logic Semi-/fully automatic Potentiometer Relay output Normal / test mode		

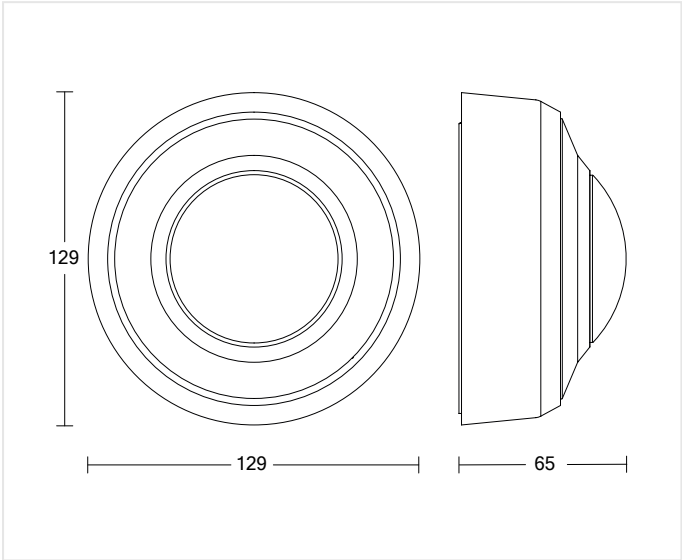
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Illustrations

TECHNICAL DRAWINGS



129 x 65 mm

MOUNTING HEIGHT

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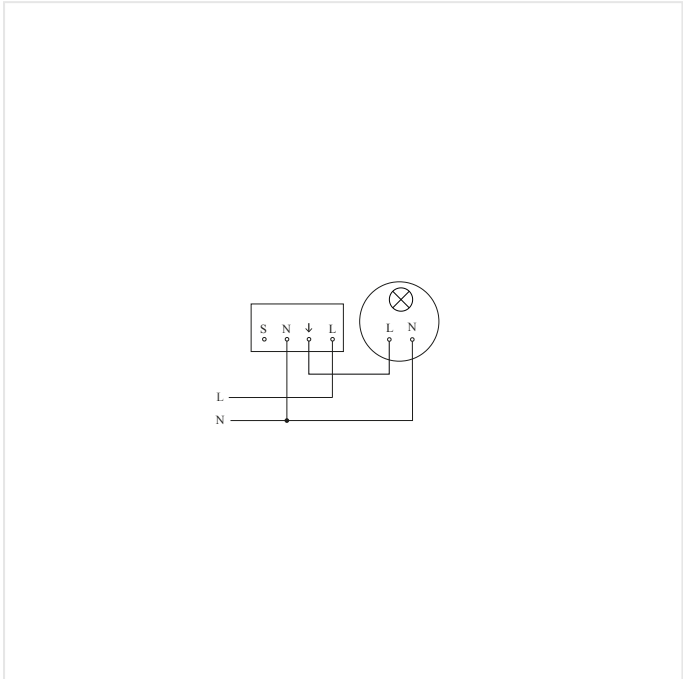
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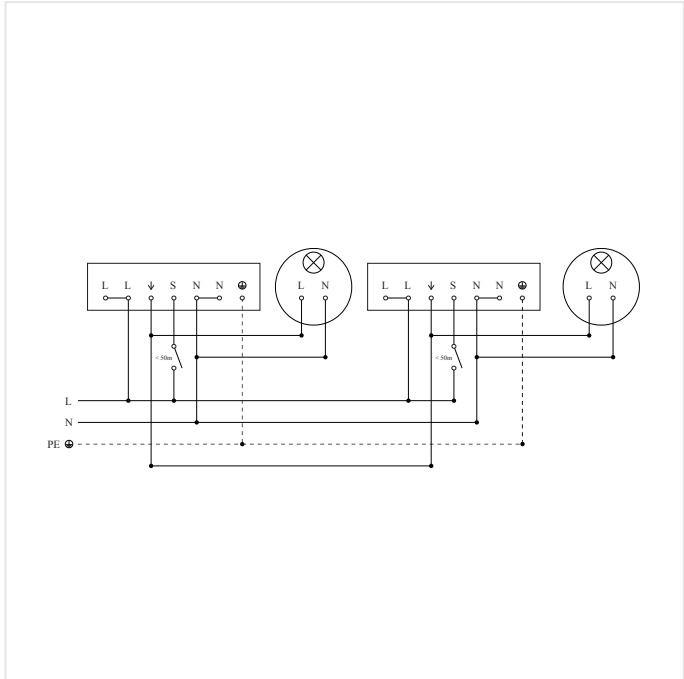
Wiring Diagrams

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.

087883

EAN

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Typ

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