

PD-24 ECO COM1 - in-ceiling installation black

neva
lux

MOTION AND PRESENCE DETECTOR

EAN 4007841087845

- Our series for the common ranges
- Presence detector with 24 m motion detection and 7.5 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**

109 x 114 mm



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Technical Data

IDENTIFICATION					
Version	Motion and Presence Detector	Tangential range	Ø 24 m (452 m²)	Settings via	Remote control Smart Remote Potentiometers
		Switching zones	1436 switching zones	With remote control	No
		Mounting height	2 – 10,00 m	Twilight setting teach	Yes
		Presence range	Ø 7.5 m (44 m²)		
		Optimal mounting height	2,8 m		
DIMENSIONS		CONNECTIVITY		HOUSING & MATERIAL	
Dimensions Ø × H	109 x 114 mm	Type of networking	Master/master	Protection class (IP)	IP20
ELECTRICAL		Networking via	Cable	Ambient temperature	from -20 up to 50 °C
Switching output 1 resistive	2000 W	Networking quantity	max. 10 sensors	Housing material	Plastic
LED lamps > 8 W	500 W			Cover material	Other
Capacitive load in µF	176 µF			Cover material (scope of delivery)	shrouds
Switching output 1 number of LED/fluorescent lamps	50 pcs.			Mounting location	ceiling
SENSOR TECHNOLOGY				Application location	Indoors
Max. mounting height	10,00 m			Mounting type	In-ceiling installation
Sensor technology	passive infrared			Material	Plastic
With motion detector	Yes			Application room	Indoors function room / ancillary room one-person office warehouse
Detection angle	360 °			Colour	black
Segment-by-segment masking	Yes			SCOPE OF DELIVERY & WARRANTY	
Electronic scalability	No			Manufacturer warranty	5 years
Mechanical scalability	No			Corner wall bracket included	No
Radial range	Ø 5.5 m (24 m²)				
		Functions	Motions sensor Light sensor Presence function Presence detector logic Semi-/fully automatic Normal / test mode Potentiometer Relay output		

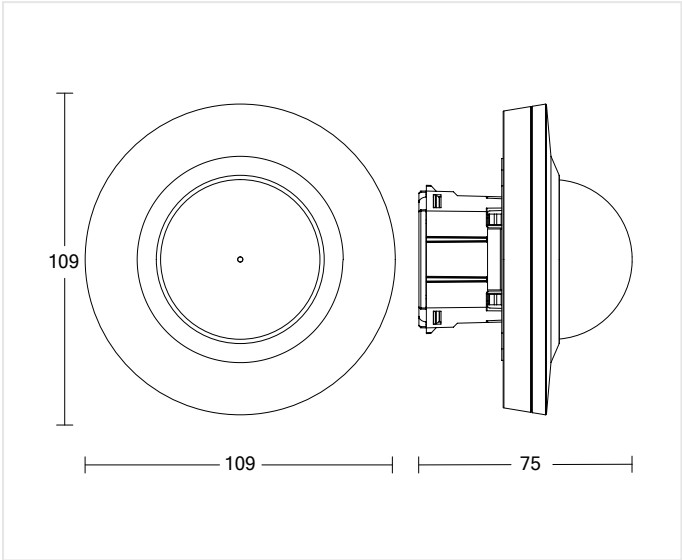
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Illustrations

TECHNICAL DRAWINGS



109 x 114 mm

MOUNTING HEIGHT

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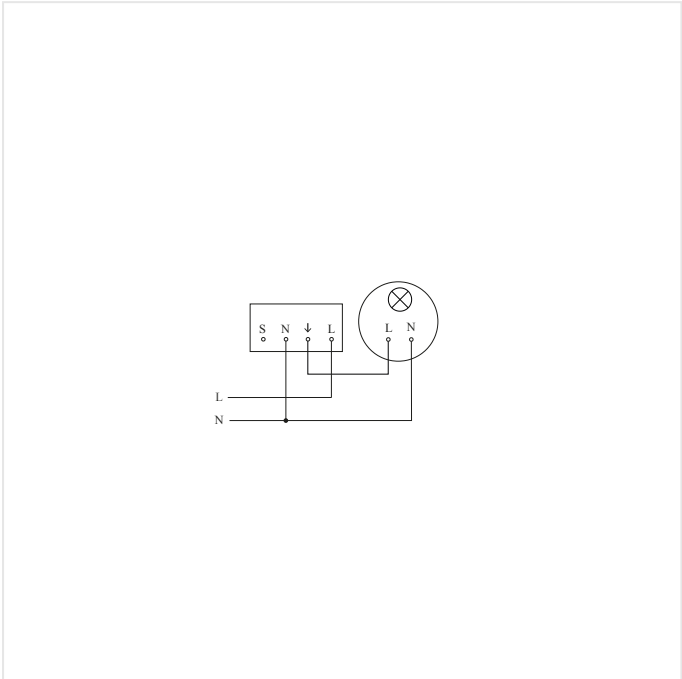
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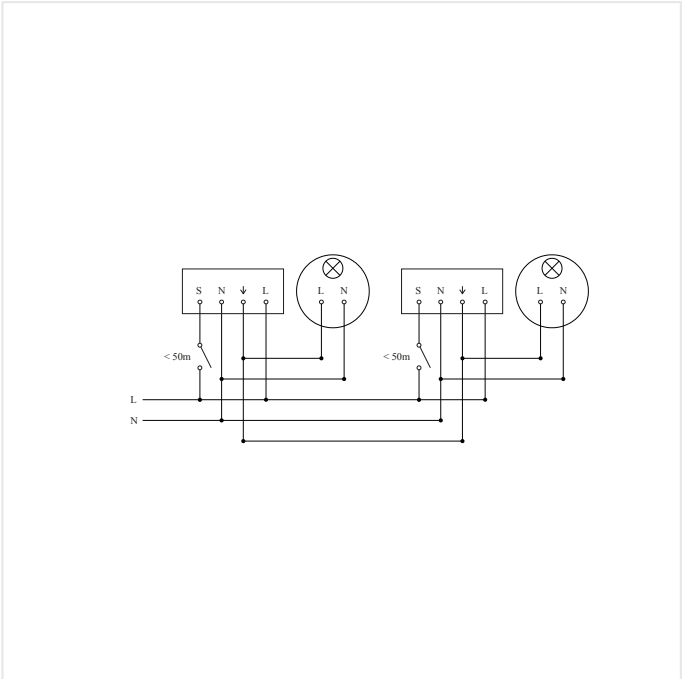
Wiring Diagrams

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.

087845

EAN

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Typ

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