

PD-24 ECO COM1 - concealed black

MOTION AND PRESENCE DETECTOR

neva
lux

EAN 4007841087869

- 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 74 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
DIMENSIONS		Switching zones	1436 switching zones	With remote control	No
Dimensions Ø x H	109 x 74 mm	Mounting height	2 – 10,00 m	Twilight setting teach	Yes
ELECTRICAL		Presence range	Ø 7.5 m (44 m²)	HOUSING & MATERIAL	
Switching output 1 resistive	2000 W	Optimal mounting height	2,8 m	Protection class (IP)	IP20
LED lamps > 8 W	500 W	CONNECTIVITY		Ambient temperature	from -20 up to 50 °C
Capacitive load in µF	176 µF	Type of networking	Master/master	Housing material	Plastic
Switching output 1 number of LED/fluorescent lamps	50 pcs.	Networking via	Cable	Cover material	Other
SENSOR TECHNOLOGY		Networking quantity	max. 10 sensors	Cover material (scope of delivery)	shrouds
Max. mounting height	10,00 m	LIGHTING TECHNOLOGY		Mounting location	ceiling
Sensor technology	passive infrared	Soft light start	Yes	Application location	Indoors
With motion detector	Yes	Constant light regulation	No	Mounting type	Concealed wiring
Detection angle	360 °	SETTINGS		Material	Plastic
Segment-by-segment masking	Yes	Twilight switch	Yes	Application room	Indoors function room / ancillary room one-person office warehouse
Electronic scalability	No	Twilight setting	2 – 1000 lx	Colour	black
Mechanical scalability	No	Time setting	5 s – 60 Min.	SCOPE OF DELIVERY & WARRANTY	
Radial range	Ø 5.5 m (24 m²)	Main light adjustable	No	Manufacturer warranty	5 years
		Functions	Motions sensor Light sensor Presence function Presence detector logic Semi-/fully automatic Normal / test mode Potentiometer Relay output	Corner wall bracket included	No

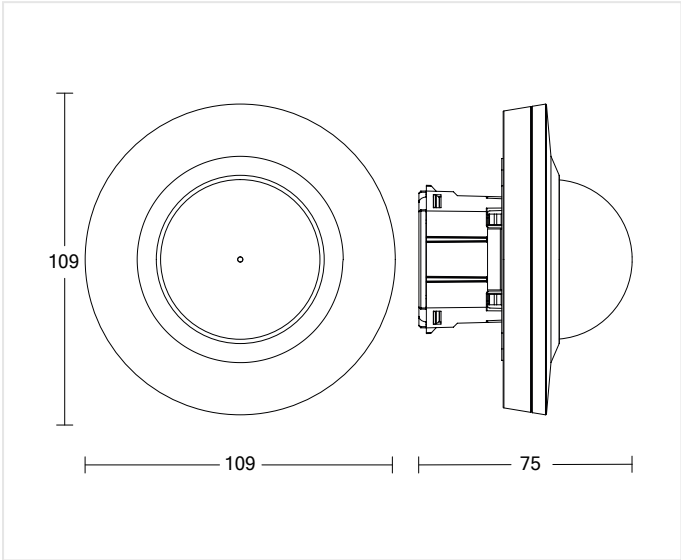
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Illustrations

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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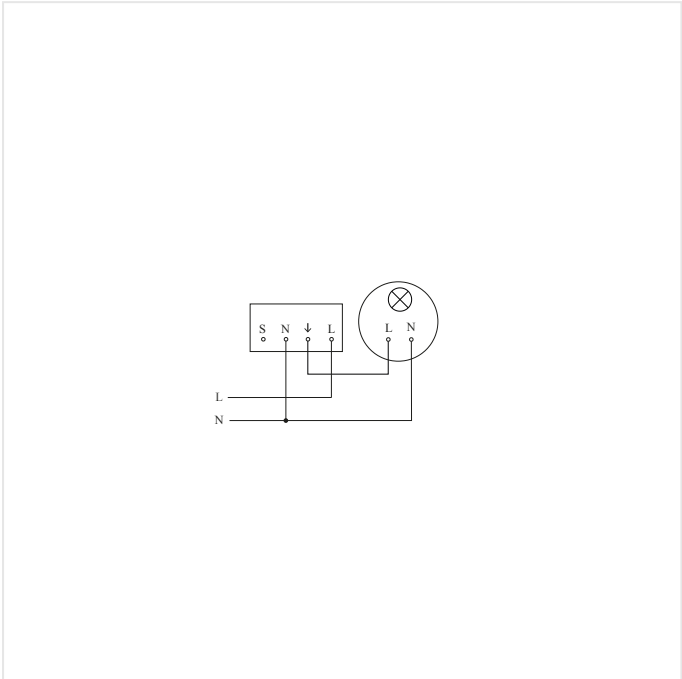
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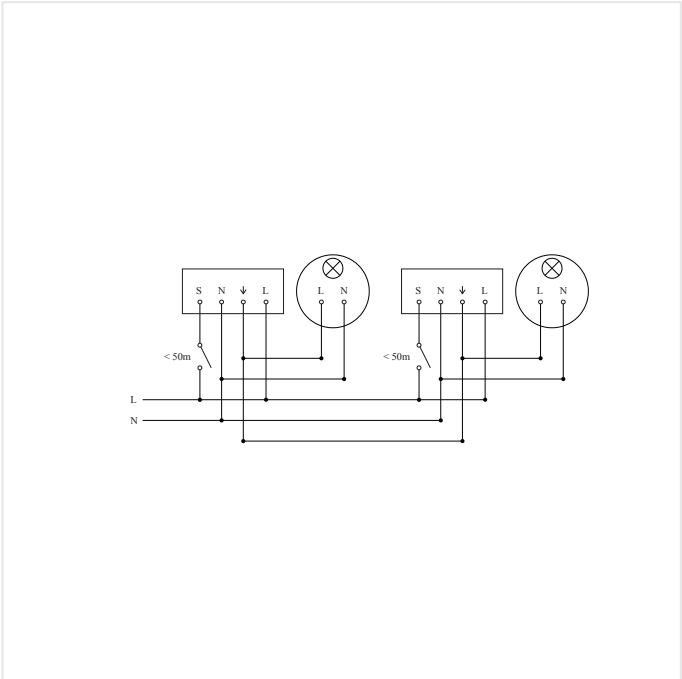
Wiring Diagrams

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.

087869

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Typ

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