

PD IR 4360-8 COM1 - surface white

MOTION AND PRESENCE DETECTOR

neva
lux

EAN 4007841085049

- Our series for the common ranges
- Presence detector with 8 m motion detection and 6 m presence detection for switching light
- Ideal for offices, meeting rooms or passageways
- Includes insertable cover caps to limit the detection range
- Installation-friendly, thanks to round design and modular system with magnetic plug-in connection
- Key input and parallel switching of multiple sensors to expand the detection range
- External approval and measurement in accordance with sensNORM

129 x 65 mm



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Technical Data

IDENTIFICATION			
PU1 EAN	4007841085049	Sensor technology	passive infrared
Material number	110090122	With motion detector	Yes
SAP designation	PRAESENZMELDER PD IR 4360-8 COM1 AP WS	Detection angle	360 °
Version	Motion and Presence Detector	Sneak-under protection	Yes
Product name data sheet	PD IR 4360-8 COM1 - surface white	Segment-by-segment masking	Yes
Product category	Motion and Presence Detector	Electronic scalability	No
Discount group	P	Mechanical scalability	No
Source	Steinel Excel	Radial range	Ø 4.5 m (16 m²)
Product status	Normal	Tangential range	Ø 8 m (50 m²)
Manufacturer	Steinel	Switching zones	492 switching zones
DIMENSIONS		Mounting height	2 – 4 m
Dimensions Ø × H	129 x 65 mm	Presence range	Ø 6 m (28 m²)
PU1 net weight	0.256	Optimal mounting height	2,8 m
ELECTRICAL		Nevalux sensor technology	On / Off
Mains connection	50 – 60 Hz	CONNECTIVITY	
Switching output 1 resistive	2000 W	Networking	Yes
LED lamps > 8 W	500 W	Type of networking	Master/master
Capacitive load in µF	176 µF	Networking via	Cable
Switching output 1 number of LED/fluorescent lamps	50	LIGHTING TECHNOLOGY	
Maximum inrush current	800 A	Soft light start	Yes
SENSOR TECHNOLOGY		Constant light regulation	No
Max. mounting height	4,00 m	SETTINGS	
		Twilight switch	Yes
		Twilight setting	2 – 1000 lx
		Time setting	5 s – 60 Min.
		Main light adjustable	No
		Functions	Motions sensor Light sensor Presence function Presence detector logic Semi-/fully automatic Potentiometer Relay output Normal / test mode
		Settings via	Remote control Smart Remote Potentiometers
		With remote control	No
		Twilight setting teach	Yes
		HOUSING & MATERIAL	
		Protection class (IP)	IP54
		Ambient temperature	from -20 up to 50 °C
		Housing material	Plastic
		Cover material	Other
		Cover material (scope of delivery)	shrouds
		Mounting location	ceiling
		Application location	Indoors
		Mounting type	Surface wiring
		Material	Plastic
		Application room	one-person office function room / ancillary room Indoors warehouse
		Colour	white
		RAL colour	9010
		SCOPE OF DELIVERY & WARRANTY	
		Manufacturer warranty	5 years
		Corner wall bracket included	No

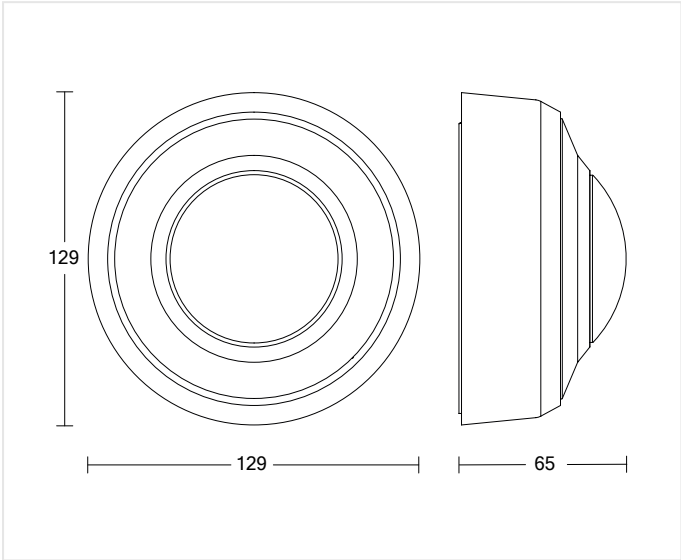
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Illustrations

TECHNICAL DRAWINGS



129 x 65 mm

MOUNTING HEIGHT

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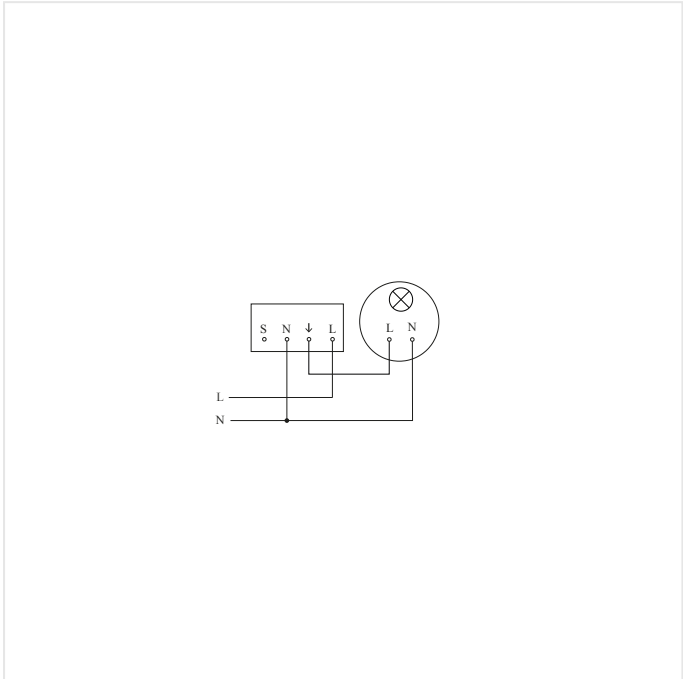
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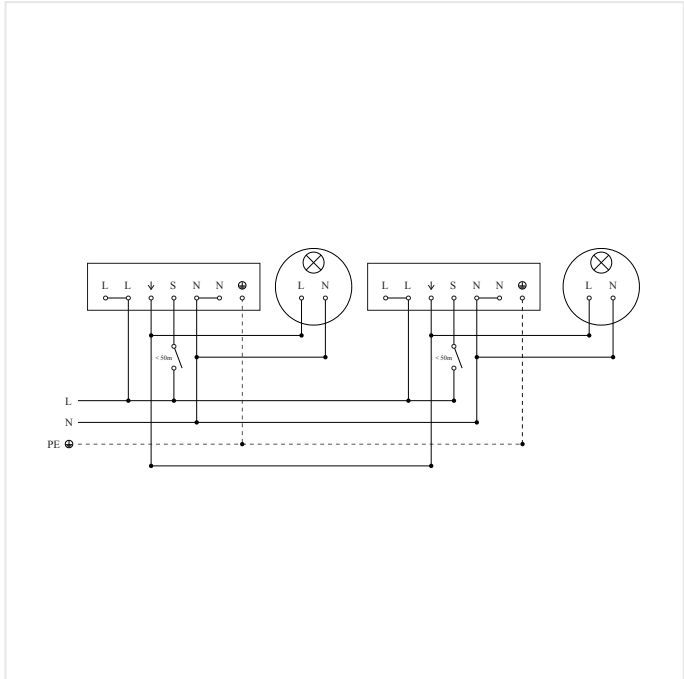
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

WIRING DIAGRAM 2



Circuit diagram for interconnecting max. 10 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.

085049

EAN

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Typ

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