

PD IR 4360-24 COM1 - surface white

MOTION AND PRESENCE DETECTOR

neva
lux

EAN 4007841085025

- Our series for the common ranges
- Presence detector with 24 m motion detection and 7.5 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 70 mm



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Technical Data

IDENTIFICATION		Sensor technology		passive infrared		Main light adjustable		No	
PU1 EAN	4007841085025	With motion detector			Yes	Functions	Motions sensor	Light sensor	
Material number	110090120	Detection angle			360 °	Presence function	detector logic	Semi-/fully	Presence
SAP designation	PRAESENZMELDER PD IR 4360-24 COM1 AP WS	Sneak-under protection			Yes		automatic mode	Normal / test	
Version	Motion and Presence Detector	Segment-by-segment masking			Yes		Potentiometer	Relay output	
Product name data sheet	PD IR 4360-24 COM1 - surface white	Electronic scalability			No	Settings via	Remote control	Smart Remote	Potentiometers
Product category	Motion and Presence Detector	Mechanical scalability			No	With remote control	No		
Discount group	P	Radial range			Ø 5.5 m (24 m²)	Twilight setting teach	Yes		
Source	Steinel Excel	Tangential range			Ø 24 m (452 m²)	HOUSING & MATERIAL			
Product status	Normal	Switching zones			1436 switching zones	Protection class (IP)	IP54		
Manufacturer	Steinel	Mounting height			2 – 10,00 m	Ambient temperature	from -20 up to 50 °C		
DIMENSIONS		Presence range			Ø 7.5 m (44 m²)	Housing material	Plastic		
Dimensions Ø × H	129 x 70 mm	Optimal mounting height			2,8 m	Cover material	Other		
PU1 net weight	0.257	Nevalux sensor technology			On / Off	Cover material (scope of delivery)	shrouds		
ELECTRICAL		CONNECTIVITY				Mounting location	ceiling		
Mains connection	50 – 60 Hz	Networking			Yes	Application location	Indoors		
Switching output 1 resistive	2000 W	Type of networking			Master/master	Mounting type	Surface wiring		
LED lamps > 8 W	500 W	Networking via			Cable	Material	Plastic		
Capacitive load in µF	176 µF	LIGHTING TECHNOLOGY				Application room	one-person office function room / ancillary room Indoors warehouse		
Switching output 1 number of LED/fluorescent lamps	50	Soft light start			Yes	Colour	white		
Maximum inrush current	800 A	Constant light regulation			No	RAL colour	9010		
SENSOR TECHNOLOGY		SETTINGS				SCOPE OF DELIVERY & WARRANTY			
Max. mounting height	10,00 m	Twilight switch			Yes	Manufacturer warranty	5 years		
		Twilight setting			2 – 1000 lx	Corner wall bracket included	No		
		Time setting			5 s – 60 Min.				

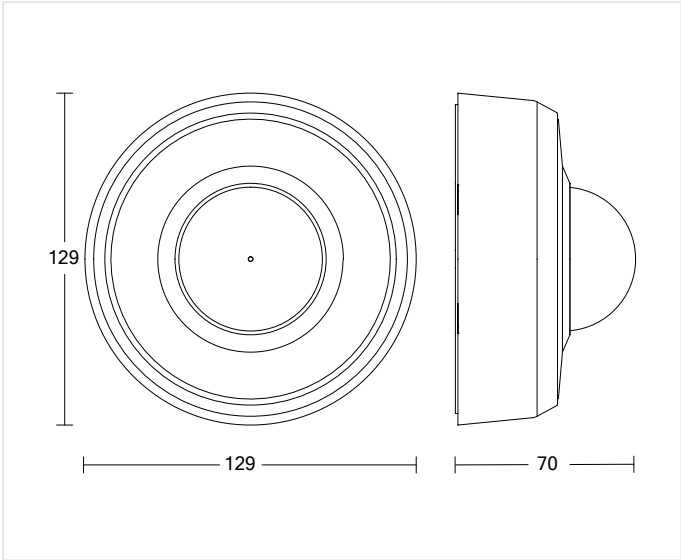
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Illustrations

TECHNICAL DRAWINGS



129 x 70 mm

MOUNTING HEIGHT

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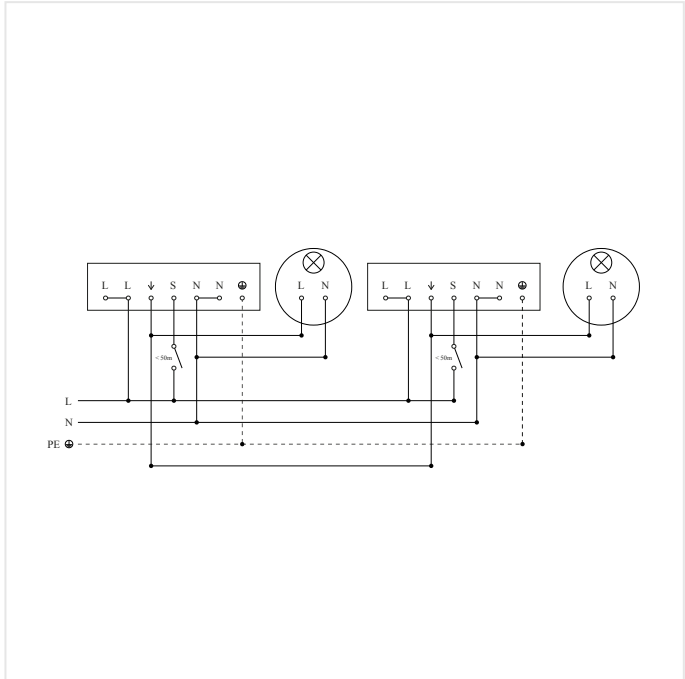
Wiring Diagrams

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.

085025

EAN

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Typ

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