

PD IR 4360-24 COM1 - surface black

MOTION AND PRESENCE DETECTOR

neva
lux

EAN 4007841085018

- 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	4007841085018	With motion detector		Yes		Functions	Motions sensor	Light sensor	
Material number	110090119	Detection angle		360 °			Presence function	Presence	
SAP designation	PRAESENZMELDER PD IR 4360-24 COM1 AP SW	Sneak-under protection		Yes			detector logic	Semi-/fully automatic	Normal / test mode
Version	Motion and Presence Detector	Segment-by-segment masking		Yes			Potentiometer	Relay output	
Product name data sheet	PD IR 4360-24 COM1 - surface black	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
Switching output 1 number of LED/fluorescent lamps	50	Soft light start		Yes					Indoors warehouse
Maximum inrush current	800 A	Constant light regulation		No		Colour			black
SENSOR TECHNOLOGY		SETTINGS				RAL colour			9010
Max. mounting height	10,00 m	Twilight switch		Yes		SCOPE OF DELIVERY & WARRANTY			
		Twilight setting		2 – 1000 lx		Manufacturer warranty			5 years
		Time setting		5 s – 60 Min.		Corner wall bracket included			No

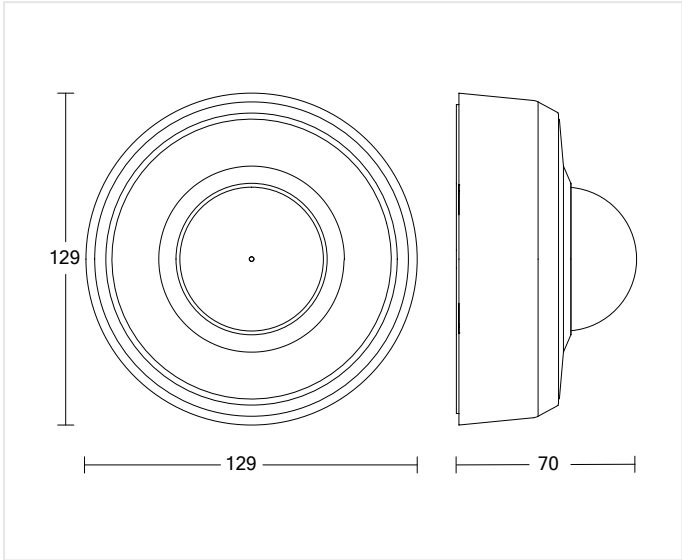
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Illustrations

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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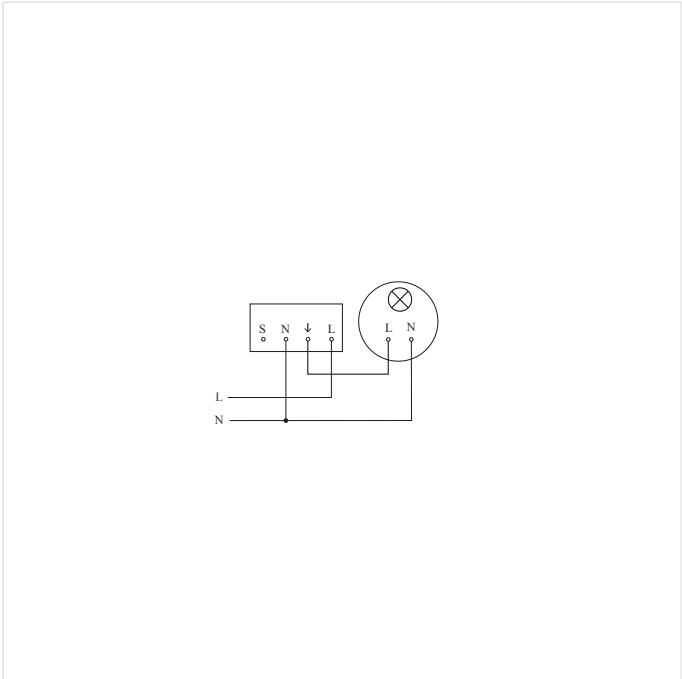
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MOTION AND PRESENCE DETECTOR

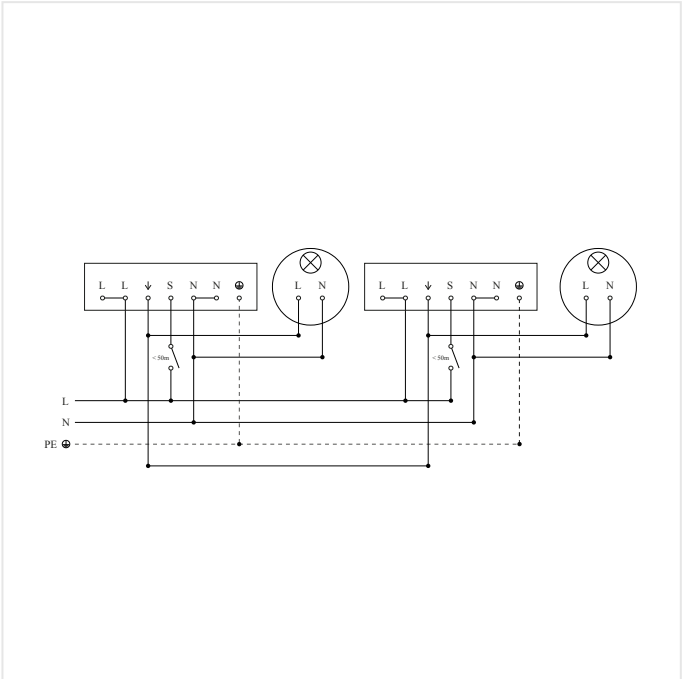
Wiring Diagrams

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.

085018

EAN

4007841085018

Typ

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