

PD IR 4360-24 COM1 - surface black

MOTION AND PRESENCE DETECTOR

neva
lux

EAN 4007841085018

E-Nr. 535900003

- 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

 **steinel**

129 x 70 mm



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Technical Data

IDENTIFICATION			
Version	Motion and Presence Detector		
DIMENSIONS			
Dimensions Ø x H	129 x 70 mm		
ELECTRICAL			
Mains connection	50 – 60 Hz		
Switching output 1 resistive	2000 W		
LED lamps > 8 W	500 W		
Capacitive load in µF	176 µF		
Switching output 1 number of LED/fluorescent lamps	50 pcs.		
SENSOR TECHNOLOGY			
Max. mounting height	10,00 m		
Sensor technology	passive infrared		
With motion detector	Yes		
Detection angle	360 °		
Sneak-under protection	Yes		
Segment-by-segment masking	Yes		
Electronic scalability	No		
Mechanical scalability	No		
Radial range	Ø 5.5 m (24 m²)		
		Tangential range	Ø 24 m (452 m²)
		Switching zones	1436 switching zones
		Mounting height	2 – 10,00 m
		Presence range	Ø 7.5 m (44 m²)
		Optimal mounting height	2,8 m
CONNECTIVITY			
		Networking	Yes
		Type of networking	Master/master
		Networking via	Cable
		Networking quantity	max. 10 sensors
LIGHTING TECHNOLOGY			
		Soft light start	Yes
		Constant light regulation	No
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 Normal / test mode Potentiometer Relay output
		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	Indoors function room / ancillary room one-person office warehouse
		Colour	black
		RAL colour	9010
SCOPE OF DELIVERY & WARRANTY			
		Manufacturer warranty	5 years
		Corner wall bracket included	No

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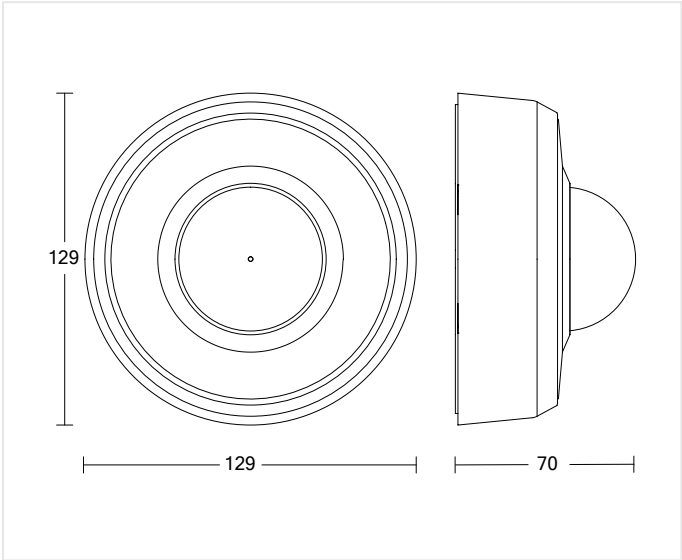
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Illustrations

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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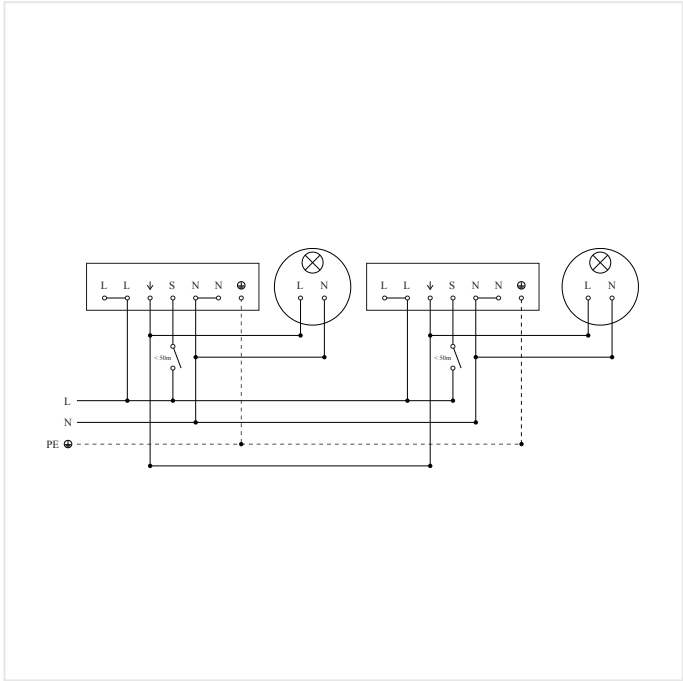
Wiring Diagrams

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.

085018

EAN

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Typ

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