

PD IR 4360-24 COM1 - in-ceiling installation black

neva
lux

MOTION AND PRESENCE DETECTOR

EAN 4007841085056

- 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

109 x 114 mm



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Technical Data

IDENTIFICATION			
PU1 EAN	4007841085056	Sensor technology	passive infrared
Material number	110090123	With motion detector	Yes
SAP designation	PRAESENZMELDER PD IR 4360-24 COM1 DE SW	Detection angle	360 °
Version	Motion and Presence Detector	Sneak-under protection	Yes
Product name data sheet	PD IR 4360-24 COM1 - in-ceiling installation black	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 5.5 m (24 m²)
Product status	Normal	Tangential range	Ø 24 m (452 m²)
Manufacturer	Steinel	Switching zones	1436 switching zones
DIMENSIONS		Mounting height	2 – 10,00 m
Dimensions Ø × H	109 x 114 mm	Presence range	Ø 7.5 m (44 m²)
PU1 net weight	0.215	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	10,00 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 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)	IP20
		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	In-ceiling installation
		Material	Plastic
		Application room	one-person office function room / ancillary room Indoors warehouse
		Colour	black
		RAL colour	9010
		SCOPE OF DELIVERY & WARRANTY	
		Manufacturer warranty	5 years
		Corner wall bracket included	No

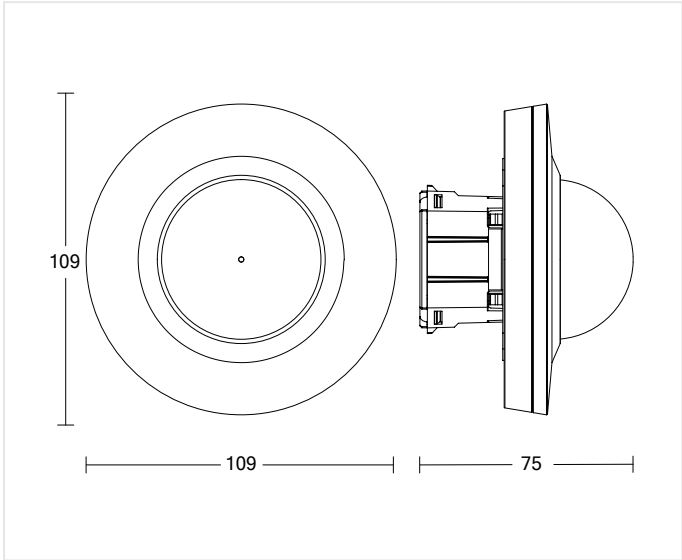
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Illustrations

TECHNICAL DRAWINGS



109 x 114 mm

MOUNTING HEIGHT

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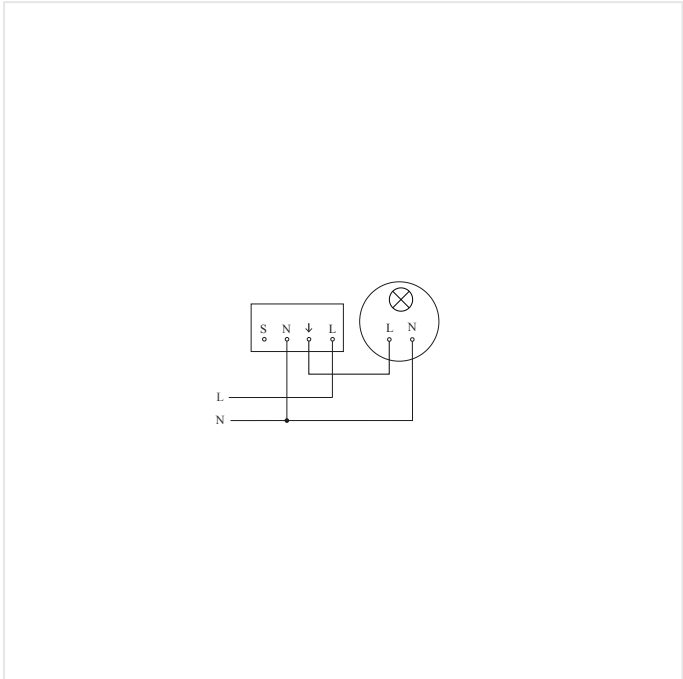
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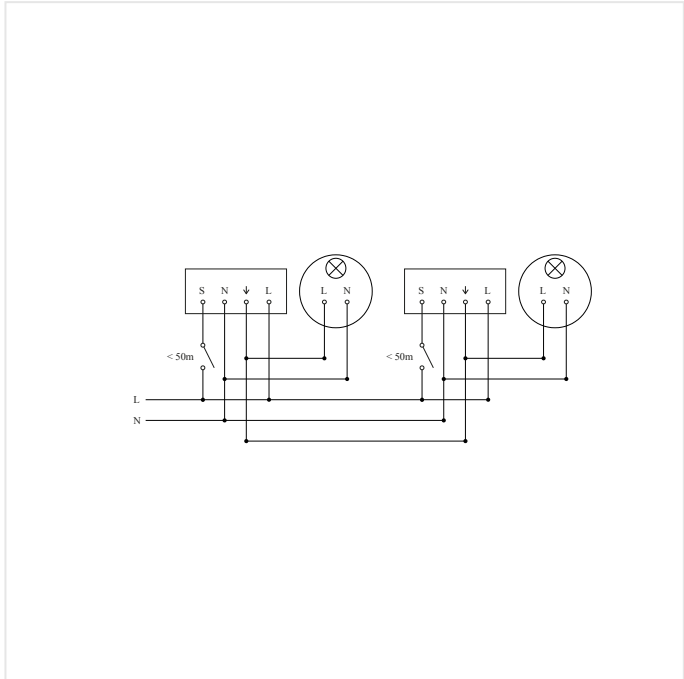
Wiring Diagrams

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.

085056

EAN

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Typ

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