

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

neva
lux

MOTION AND PRESENCE DETECTOR

EAN 4007841085063

- 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		Sensor technology		passive infrared	Main light adjustable	No
PU1 EAN	4007841085063	With motion detector	Yes		Functions	Motions sensor Light sensor Presence function Presence detector logic Semi-/fully automatic Normal / test mode Potentiometer Relay output
Material number	110090124	Detection angle	360 °		Settings via	Remote control Smart Remote Potentiometers
SAP designation	PRAESENZMELDER PD IR 4360-24 COM1 DE WS	Sneak-under protection	Yes		With remote control	No
Version	Motion and Presence Detector	Segment-by-segment masking	Yes		Twilight setting teach	Yes
Product name data sheet	PD IR 4360-24 COM1 - in- ceiling installation white	Electronic scalability	No		HOUSING & MATERIAL	
Product category	Motion and Presence Detector	Mechanical scalability	No		Protection class (IP)	IP20
Discount group	P	Radial range	Ø 5.5 m (24 m²)		Ambient temperature	from -20 up to 50 °C
Source	Steinel Excel	Tangential range	Ø 24 m (452 m²)		Housing material	Plastic
Product status	Normal	Switching zones	1436 switching zones		Cover material	Other
Manufacturer	Steinel	Mounting height	2 – 10,00 m		Cover material (scope of delivery)	shrouds
DIMENSIONS		Presence range	Ø 7.5 m (44 m²)		Mounting location	ceiling
Dimensions Ø × H	109 x 114 mm	Optimal mounting height	2,8 m		Application location	Indoors
PU1 net weight	0.215	Nevalux sensor technology	On / Off		Mounting type	In-ceiling installation
ELECTRICAL		CONNECTIVITY			Material	Plastic
Mains connection	50 – 60 Hz	Networking	Yes		Application room	one-person office function room / ancillary room Indoors warehouse
Switching output 1 resistive	2000 W	Type of networking	Master/master		Colour	white
LED lamps > 8 W	500 W	Networking via	Cable		RAL colour	9010
Capacitive load in µF	176 µF	LIGHTING TECHNOLOGY			SCOPE OF DELIVERY & WARRANTY	
Switching output 1 number of LED/fluorescent lamps	50	Soft light start	Yes		Manufacturer warranty	5 years
Maximum inrush current	800 A	Constant light regulation	No		Corner wall bracket included	No
SENSOR TECHNOLOGY		SETTINGS				
Max. mounting height	10,00 m	Twilight switch	Yes			
		Twilight setting	2 – 1000 lx			
		Time setting	5 s – 60 Min.			

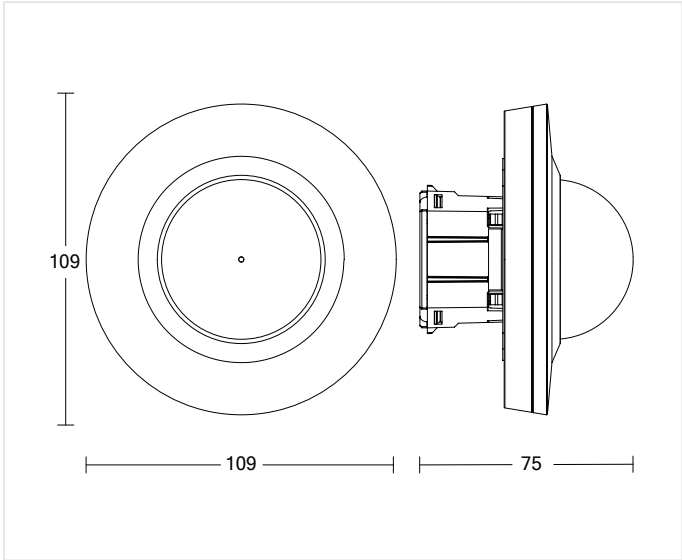
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Illustrations

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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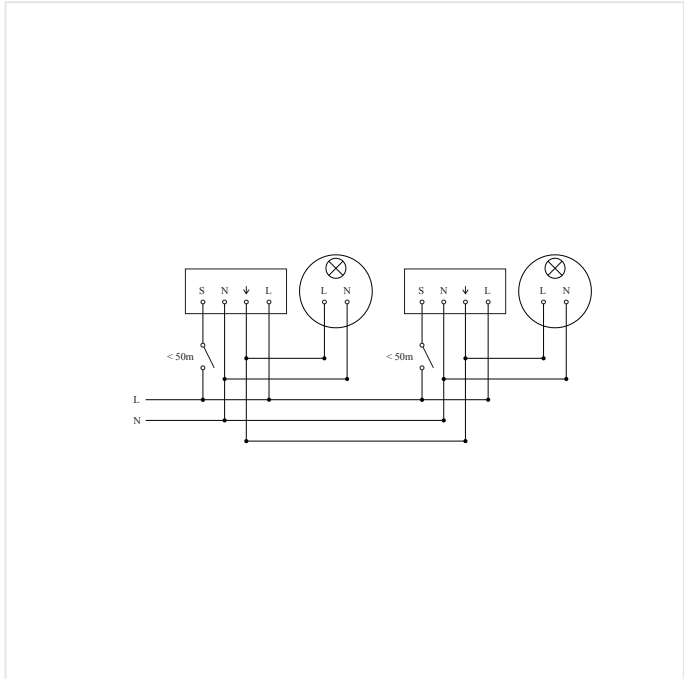
Wiring Diagrams

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.

085063

EAN

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Typ

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neva

lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss