

PD IR 4360-8 COM1 - in-ceiling installation white

neva
lux

MOTION AND PRESENCE DETECTOR

EAN 4007841085100

E-Nr. 535900015

- Our series for the common ranges
- Presence detector with 8 m motion detection and 6 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**

109 x 109 mm



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Technical Data

IDENTIFICATION

Version	Motion and Presence Detector
1.0	1.0
1.1	1.1
1.2	1.2
1.3	1.3
1.4	1.4
1.5	1.5
1.6	1.6
1.7	1.7
1.8	1.8
1.9	1.9
2.0	2.0
2.1	2.1
2.2	2.2
2.3	2.3
2.4	2.4
2.5	2.5
2.6	2.6
2.7	2.7
2.8	2.8
2.9	2.9
3.0	3.0
3.1	3.1
3.2	3.2
3.3	3.3
3.4	3.4
3.5	3.5
3.6	3.6
3.7	3.7
3.8	3.8
3.9	3.9
4.0	4.0
4.1	4.1
4.2	4.2
4.3	4.3
4.4	4.4
4.5	4.5
4.6	4.6
4.7	4.7
4.8	4.8
4.9	4.9
5.0	5.0
5.1	5.1
5.2	5.2
5.3	5.3
5.4	5.4
5.5	5.5
5.6	5.6
5.7	5.7
5.8	5.8
5.9	5.9
6.0	6.0
6.1	6.1
6.2	6.2
6.3	6.3
6.4	6.4
6.5	6.5
6.6	6.6
6.7	6.7
6.8	6.8
6.9	6.9
7.0	7.0
7.1	7.1
7.2	7.2
7.3	7.3
7.4	7.4
7.5	7.5
7.6	7.6
7.7	7.7
7.8	7.8
7.9	7.9
8.0	8.0
8.1	8.1
8.2	8.2
8.3	8.3
8.4	8.4
8.5	8.5
8.6	8.6
8.7	8.7
8.8	8.8
8.9	8.9
9.0	9.0
9.1	9.1
9.2	9.2
9.3	9.3
9.4	9.4
9.5	9.5
9.6	9.6
9.7	9.7
9.8	9.8
9.9	9.9
10.0	10.0
10.1	10.1
10.2	10.2
10.3	10.3
10.4	10.4
10.5	10.5
10.6	10.6
10.7	10.7
10.8	10.8
10.9	10.9
11.0	11.0
11.1	11.1
11.2	11.2
11.3	11.3
11.4	11.4
11.5	11.5
11.6	11.6
11.7	11.7
11.8	11.8
11.9	11.9
12.0	12.0
12.1	12.1
12.2	12.2
12.3	12.3
12.4	12.4
12.5	12.5
12.6	12.6
12.7	12.7
12.8	12.8
12.9	12.9
13.0	13.0
13.1	13.1
13.2	13.2
13.3	13.3
13.4	13.4
13.5	13.5
13.6	13.6
13.7	13.7
13.8	13.8
13.9	13.9
14.0	14.0
14.1	14.1
14.2	14.2
14.3	14.3
14.4	14.4
14.5	14.5
14.6	14.6
14.7	14.7
14.8	14.8
14.9	14.9
15.0	15.0
15.1	15.1
15.2	15.2
15.3	15.3
15.4	15.4
15.5	15.5
15.6	15.6
15.7	15.7
15.8	15.8
15.9	15.9
16.0	16.0
16.1	16.1
16.2	16.2
16.3	16.3
16.4	16.4
16.5	16.5
16.6	16.6

DIMENSIONS

Dimensions Ø x H **109 x 109 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	4,00 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 4.5 m (16 m²)

Tangential range	Ø 8 m (50 m²)
Switching zones	492 switching zones
Mounting height	2 – 4 m
Presence range	Ø 6 m (28 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
Potentiometer	Relay output	Normal / test mode

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	Indoors function room / ancillary room one-person office warehouse
Colour	white
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 109 mm

MOUNTING HEIGHT

2 – 4 m BEREICH	2,8 m OPTIMAL	4,00 m MAX
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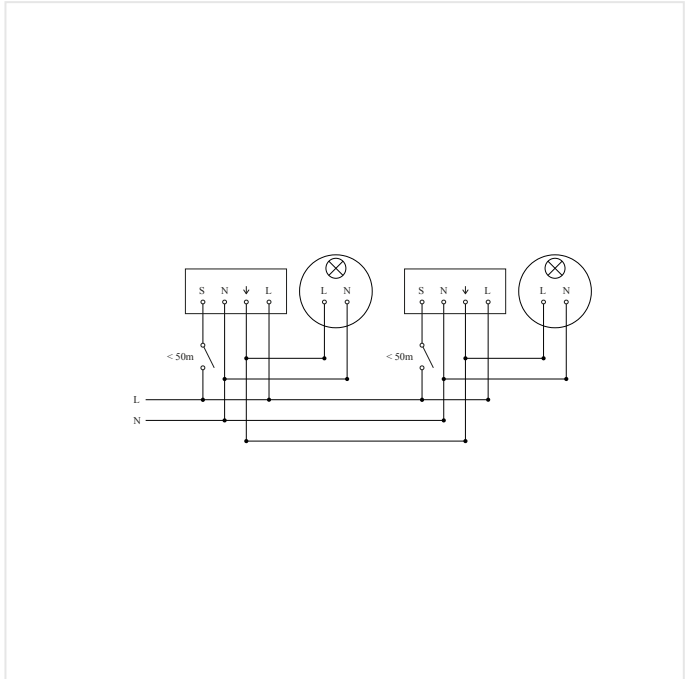
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

WIRING DIAGRAM 2



Circuit diagram for interconnecting max. 10 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.

085100

EAN

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E-Number

535900015

Typ

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nevalux

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss