

# PD IR 4360-8 COM1 - concealed white

MOTION AND PRESENCE DETECTOR

**neva**  
**lux**

EAN 4007841085124

- 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

109 x 69 mm



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Technical Data

| IDENTIFICATION                                     |                                        | Sensor technology          |  | passive infrared    |  | Main light adjustable              |                   | No                 |                                                  |
|----------------------------------------------------|----------------------------------------|----------------------------|--|---------------------|--|------------------------------------|-------------------|--------------------|--------------------------------------------------|
| PU1 EAN                                            | 4007841085124                          | With motion detector       |  | Yes                 |  | Functions                          | Motions sensor    | Light sensor       | Presence                                         |
| Material number                                    | 110090130                              | Detection angle            |  | 360 °               |  |                                    | Presence function | detector logic     | Semi-/fully                                      |
| SAP designation                                    | PRAESENZMELDER PD IR 4360-8 COM1 UP WS | Sneak-under protection     |  | Yes                 |  |                                    | automatic         | Potentiometer      | Relay output                                     |
| Version                                            | Motion and Presence Detector           | Segment-by-segment masking |  | Yes                 |  |                                    |                   | Normal / test mode |                                                  |
| Product name data sheet                            | PD IR 4360-8 COM1 - concealed white    | 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 4.5 m (16 m²)     |  | Twilight setting teach             |                   |                    | Yes                                              |
| Source                                             | Steinel Excel                          | Tangential range           |  | Ø 8 m (50 m²)       |  | HOUSING & MATERIAL                 |                   |                    |                                                  |
| Product status                                     | Normal                                 | Switching zones            |  | 492 switching zones |  | Protection class (IP)              |                   |                    | IP20                                             |
| Manufacturer                                       | Steinel                                | Mounting height            |  | 2 – 4 m             |  | Ambient temperature                |                   |                    | from -20 up to 50 °C                             |
| DIMENSIONS                                         |                                        | Presence range             |  | Ø 6 m (28 m²)       |  | Housing material                   |                   |                    | Plastic                                          |
| Dimensions Ø × H                                   | 109 x 69 mm                            | Optimal mounting height    |  | 2,8 m               |  | Cover material                     |                   |                    | Other                                            |
| PU1 net weight                                     | 0.167                                  | 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                      |                   |                    | Concealed 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                             |                   |                    | white                                            |
| SENSOR TECHNOLOGY                                  |                                        | SETTINGS                   |  |                     |  | RAL colour                         |                   |                    | 9010                                             |
| Max. mounting height                               | 4,00 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



109 x 69 mm

MOUNTING HEIGHT

|                                       |                                     |                                  |
|---------------------------------------|-------------------------------------|----------------------------------|
| <div>2 – 4 m</div> <div>BEREICH</div> | <div>2,8 m</div> <div>OPTIMAL</div> | <div>4,00 m</div> <div>MAX</div> |
|---------------------------------------|-------------------------------------|----------------------------------|

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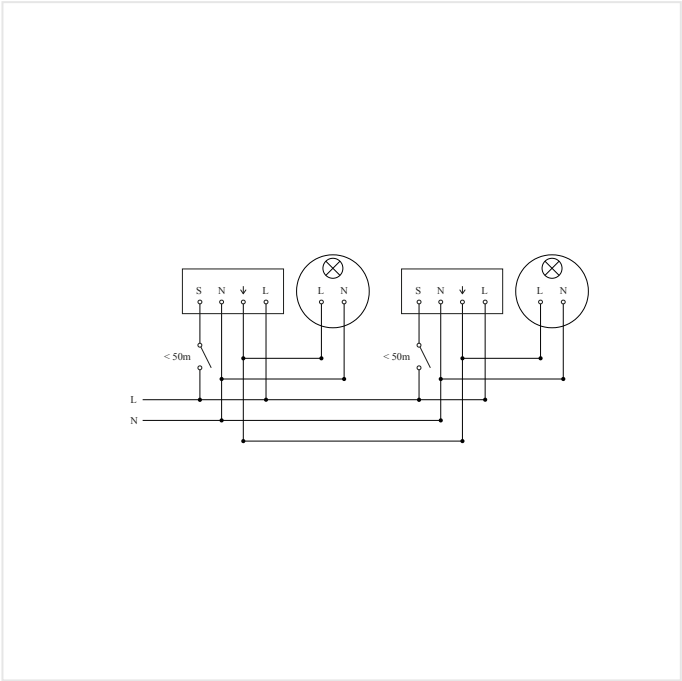
Wiring Diagrams

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.

085124

EAN

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Typ

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