

# PD IR 4360-8 DALI-2 Input Device - in-ceiling installation black

**neva**  
**lux****MOTION AND PRESENCE DETECTOR****EAN 4007841085742**

- Our series for the common ranges
- Presence detector with 8 m motion detection and 6 m presence detection for integration into a DALI-2 lighting management system
- 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
- Transmission of presence and brightness value information to a DALI-2 Application Controller or a BMS
- External approval and measurement in accordance with sensNORM and DALI-2 certified according to IEC 62386

109 x 109 mm



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MOTION AND PRESENCE DETECTOR

Technical Data

| IDENTIFICATION                                                      |                                                                  | SENSOR TECHNOLOGY          |                                                                          | Twilight setting teach             |                                                                       |
|---------------------------------------------------------------------|------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------|------------------------------------|-----------------------------------------------------------------------|
| PU1 EAN                                                             | 4007841085742                                                    | Max. mounting height       | 4,00 m                                                                   |                                    | No                                                                    |
| Material number                                                     | 110091477                                                        | Sensor technology          | passive infrared                                                         | HOUSING & MATERIAL                 |                                                                       |
| SAP designation                                                     | PRAESENZMELDER PD IR 4360-8DALI2-IPDDESW                         | With motion detector       | Yes                                                                      | Protection class (IP)              | IP20                                                                  |
| Version                                                             | Motion and Presence Detector                                     | Detection angle            | 360 °                                                                    | Ambient temperature                | from -20 up to 50 °C                                                  |
| Product name data sheet                                             | PD IR 4360-8 DALI-2 Input Device - in-ceiling installation black | Sneak-under protection     | Yes                                                                      | Housing material                   | Plastic                                                               |
| Product category                                                    | Motion and Presence Detector                                     | Segment-by-segment masking | Yes                                                                      | Cover material                     | Other                                                                 |
| Discount group                                                      | P                                                                | Electronic scalability     | No                                                                       | Cover material (scope of delivery) | shrouds                                                               |
| Source                                                              | Steinel Excel                                                    | Mechanical scalability     | No                                                                       | Mounting location                  | ceiling                                                               |
| Product status                                                      | Normal                                                           | Radial range               | Ø 4.5 m (16 m²)                                                          | Application location               | Indoors                                                               |
| Manufacturer                                                        | Steinel                                                          | Tangential range           | Ø 8 m (50 m²)                                                            | Mounting type                      | In-ceiling installation                                               |
| DIMENSIONS                                                          |                                                                  | Switching zones            | 492 switching zones                                                      | Material                           | Plastic                                                               |
| Dimensions L x W x H                                                | 109 x 109 x 109 mm                                               | Mounting height            | 2 – 4 m                                                                  | Application room                   | one-person office function room / ancillary room<br>Indoors warehouse |
| Dimensions Ø x H                                                    | 109 x 109 mm                                                     | Presence range             | Ø 6 m (28 m²)                                                            | Colour                             | black                                                                 |
| PU1 net weight                                                      | 0.194                                                            | Optimal mounting height    | 2,8 m                                                                    | RAL colour                         | 9005                                                                  |
| ELECTRICAL                                                          |                                                                  | Nevalux sensor technology  | DALI 2                                                                   | SCOPE OF DELIVERY & WARRANTY       |                                                                       |
| Supply voltage detail                                               | DALI bus                                                         | CONNECTIVITY               |                                                                          | Manufacturer warranty              | 5 years                                                               |
| Max. current consumption per IEC 62386-101                          | 84 mA                                                            | Type of networking         | Master/master                                                            | Corner wall bracket included       | No                                                                    |
| Typical current consumption at 16 V input voltage                   | 12 mA                                                            | Networking via             | Cable                                                                    | CERTIFICATES & EPREL               |                                                                       |
| Max. current consumption at 10 V input voltage in regular operation | 17 mA                                                            | With bus coupler           | Yes                                                                      | Certificates                       | DALI-2                                                                |
|                                                                     |                                                                  | SETTINGS                   |                                                                          |                                    |                                                                       |
|                                                                     |                                                                  | Functions                  | Motions sensor Light sensor<br>Presence function Presence detector logic |                                    |                                                                       |
|                                                                     |                                                                  | Settings via               | Bus                                                                      |                                    |                                                                       |
|                                                                     |                                                                  | With remote control        | No                                                                       |                                    |                                                                       |

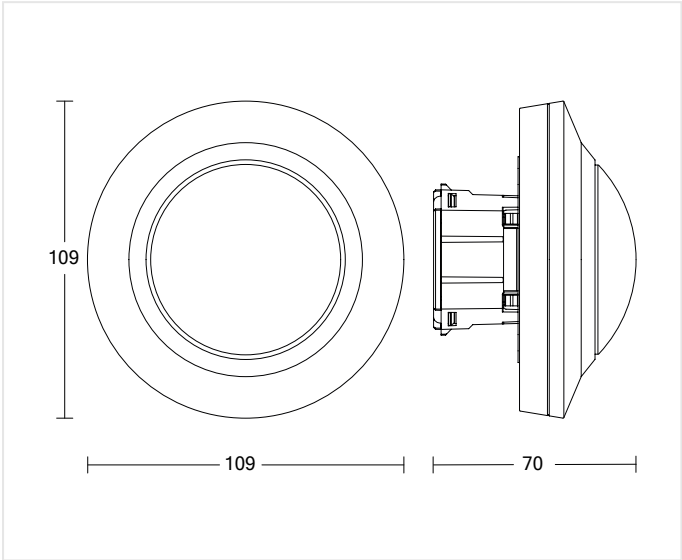
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Illustrations

TECHNICAL DRAWINGS



109 x 109 mm

MOUNTING HEIGHT

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

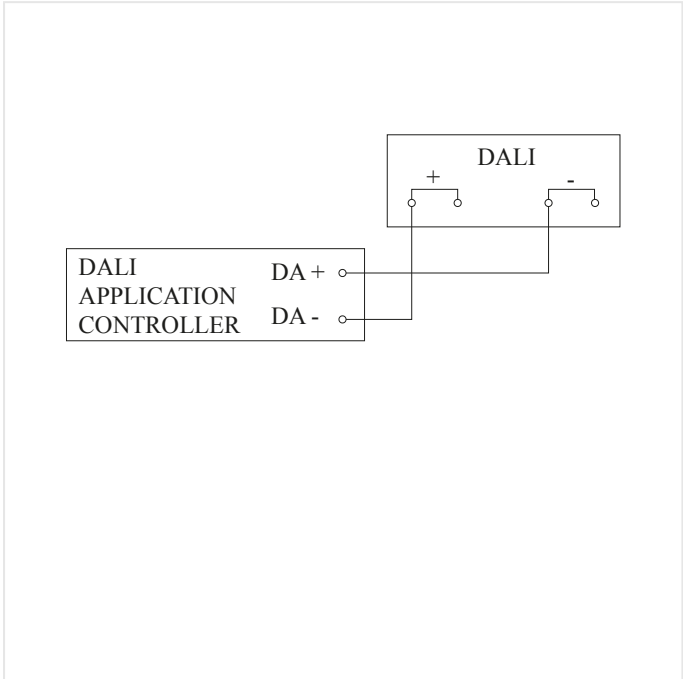
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MOTION AND PRESENCE DETECTOR

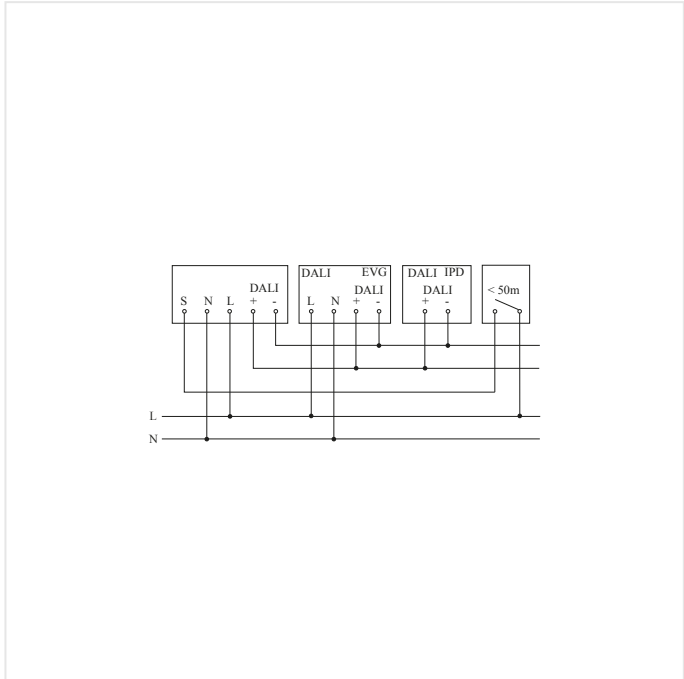
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

WIRING DIAGRAM 2



Circuit diagram for interconnecting DALI-2 APC with DALI-2 IPD

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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.

085742

EAN

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Typ

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