# PD-8 ECO KNX - in-ceiling installation, white

**MOTION AND PRESENCE DETECTOR**

EAN **4007841087975**

- Our series for the common ranges
- Presence detector with 8 m motion detection and 6 m presence detection for integration into a KNX bus system
- Ideal for large offices, meeting rooms or passageways
- Easy to mount due to magnetic holder and round design
- Starting the programming mode from a distance via Smart Remote remote control via app
- Including pluggable cover caps for detection limitation
- External approval and measurement according to sensNORM



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# Technical Data

## IDENTIFICATION

| | |
|---|---|
| Version | **Motion and Presence Detector** |

## SENSOR TECHNOLOGY

| | |
|---|---|
| Max. mounting height | **4,00 m** |
| Sensor technology | **passive infrared** |
| With motion detector | **Yes** |
| Detection angle | **360 °** |
| 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

| | |
|---|---|
| Type of networking | **Master/master** |
| KNX functions | **Light level Light output 2x Constant-lighting control Photo-cell controller Basic light level function HVAC output Logic gate Presence output Sabotage protection Day / night function** |
| With bus coupler | **Yes** |
| Control technology | **On/Off-Leuchte** |

## SETTINGS

| | |
|---|---|
| Twilight setting | **2 – 800 lx** |
| Functions | **Motions sensor Light sensor Presence function Presence detector logic** |
| Settings via | **Smart Remote ETS software Bus** |
| With remote control | **No** |

## 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** |

## SCOPE OF DELIVERY & WARRANTY

| | |
|---|---|
| Manufacturer warranty | **5 years** |
| Corner wall bracket included | **No** |

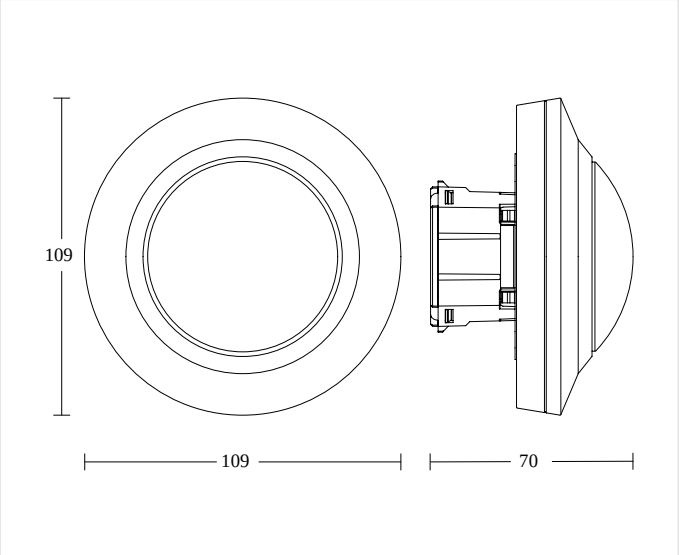
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## Illustrations

### TECHNICAL DRAWINGS




### MOUNTING HEIGHT

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

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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. | 087975 |
| EAN | 4007841087975 |
| Typ | **PD-8 ECO KNX - in-ceiling installation, white** |

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