











# PD-24 ECO

KNX - surface white  
 EAN 4007841 088019  
 Article number 088019



|   |   |   |   |   |   |  |   |   |   |
|---|---|---|---|---|---|--|---|---|---|
|  |  |  |  |  |  |  |  |  |  |
| Magnet zur einfachen Installation   | Infrarot-Sensor 360°  | Montagehöhe max. 4 m  | Max. ø 24 m   | Präsenz Ø 7,5 m   | IP54  | KNX  | Teach mode  | Herstellergarantie steinel-professional.de/garantie                                 | CE  |

## Function description

Motion detection, presence detection and light measurement for offices, meeting rooms, passageways and more – the 360° IR presence detectors are sensNORM-compliant and ideal for sensor-based standard requirements in public buildings. With COM1, KNX and DALI-2 IPD interface. With COM1 interface, key input and fully/semi-automatic mode. Motion detection range: Ø 8 or Ø 24 m. Presence detector function with Ø 6 or Ø 7.5 m detection zone. Includes insertable cover caps in a matching colour. For concealed wiring, surface mounting and recessed ceiling installation. Configuration and operation via Smart Remote control or potentiometer. Installation-friendly modular magnetic plug-in connection. LED feedback for safe commissioning. Mounting height max. 4 m. Parallel switching (up to 10 sensors). Switching output: 2000 watt or 500 watt (LED). In black or white.

## Technical specifications

|                            |   |   |  |
|----------------------------|---|---|--|
| Dimensions (Ø x H)         | 129 x 70 mm   | Mounting height                               | 2 – 4 m  |
| With motion detector       | Yes   | Mounting height max.                          | 4,00 m   |
| Manufacturer's Warranty    | 5 years   | Optimum mounting height                       | 2,8 m  |
| Settings via               | Bus, ETS software, Smart Remote                                       | Detection angle                               | 360 °  |
| With remote control        | No  | Capability of masking out individual segments | Yes  |
| Version                    | KNX - surface white   | Electronic scalability                        | No   |
| PU1, EAN                   | 4007841088019   | Mechanical scalability                        | No   |
| Type                       | Motion and Presence Detector  | Reach, radial                                 | Ø 5.5 m (24 m <sup>2</sup> )   |
| Application, place         | Indoors   | Reach, tangential                             | Ø 24 m (452 m <sup>2</sup> )   |
| Application, room          | one-person office, function room / ancillary room, Indoors, warehouse | Reach, presence                               | Ø 7.5 m (44 m <sup>2</sup> )   |
| Colour                     | white   | Switching zones                               | 1436 switching zones   |
| Includes corner wall mount | No  | Abdeckmaterial Lieferumfang                   | shrouds  |
| Installation site          | ceiling   | Functions                                     | Motions sensor, Light sensor, Presence function, Presence detector logic |
| Installation               | Surface wiring, Ceiling   |   |  |

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## Technical specifications

|                     |                                |
|---------------------|--------------------------------|
| IP-rating           | IP54                           |
| Ambient temperature | -20 – 50 °C                    |
| Material            | Plastic                        |
| With bus coupling   | Yes                            |
| Technology, sensors | passive infrared, Light sensor |

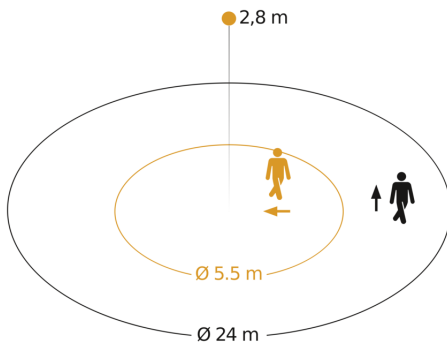
|                         |   |
|-------------------------|---|
| Twilight setting        | 2 – 800 lx  |
| KNX functions           | Light level, Light output 2x, Constant-lighting control, Photo-cell controller, Basic light level function, HVAC output, Logic gate, Presence output, Sabotage protection, Day / night function |
| Type of interconnection | Master/master   |
| Interconnection via     | Cable   |
| Rated current           | 10 mA   |

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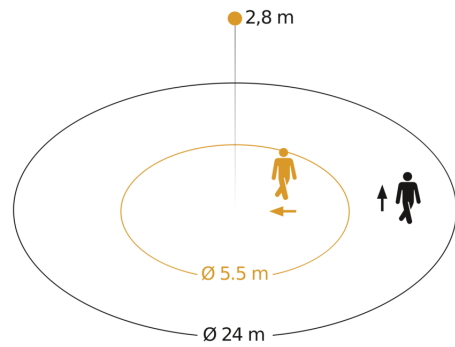


## Detection Zone 1



Possible mounting height: 2,00 m - 4,00 m  
Orange: radial  
Black: tangential

## Detection Zone 2



Possible mounting height: 2,00 m - 4,00 m  
Orange: radial  
Black: tangential

## Dimension Drawing

