

**PlanoCentro ESR-A KNX**

**Article number: 2059104**

**Description**



- (Available march 2011)
- Presence detector (PIR)
- For ceiling installation (false ceilings)
- With installation for false ceilings and cover

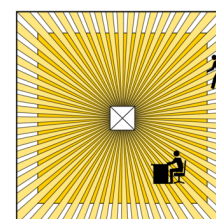
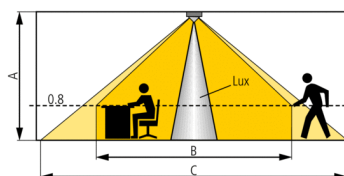
- Square 360° detection range allows accurate and simple planning
- Flush design
- Exchangeable cover according to shape, colour and material
- Mixed light measurement
- Presence and brightness-dependent control for lighting and HVAC systems
- Choice of fully or semi-automatic lighting control
- Connection option for sensors or switches for manual switching with automatic recognition
- Adjustable sensitivity
- Can be configured remotely
- 6 predefined basic settings on presence detector
- Installation with mechanical stop
- Lighting control with brightness threshold value and self-learning switch-off delay
- Pulse function for staircase time switch
- Presence output with switch-on and switch-off delay
  - Room monitoring with selective movement detection
  - Management remote control SendoPro 868-A (optional)
  - SendoClic user remote control (optional)
- Parameters can be selected for subsequent changes
- Test operation mode checks the detection area and brightness threshold

**Technical data**

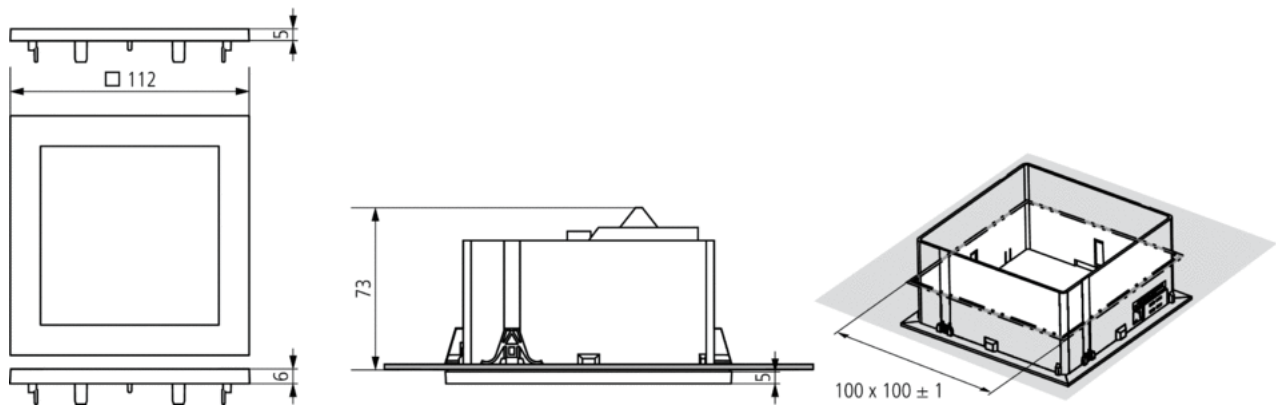
|                                 |  |
|---------------------------------|--|
| Operating voltage KNX           | Bus voltage  |
| Recommended installation height | 2,5 – 3,5 m  |
| Measuring range brightness      | 5 – 2000 lx  |
| Detection angle                 | 360°   |
| Type of connection              | KNX bus terminal   |
| Installation type               | Ceiling mounting with mounting frame                                     |
| Light switch-off delay          | 30 s-60 min  |
| Lamps                           | Energy saving lamps, Fluorescent lamps, Incandescent/halogen lamps, LEDs |
| Light measurement               | Mixed light measurement  |
| Presence switch-off delay       | 10 s-120 min   |
| Switch-on delay presence        | 10 s – 30 min  |
| Ambient temperature             | +0 °C ... +50 °C   |
| Type of protection              | IP 40  |

**Detection range**

| Mounting height (A) | Sitting (B)   | Moving (C)       |
|---------------------|---------------|------------------|
| 2 m                 | 4,5 m x 4,5 m | 6 m x 6 m ±0,5 m |
| 2,5 µm              | 6 m x 6 m     | 8 m x 8 m ±0,5 m |
| 3 m                 | 7 m x 7 m     | 9 m x 9 m ±0,5 m |
| 3,5 m               | 8 m x 8 m     | 10 m x 10 m ±1 m |



## Scale drawings



## Accessories

### SendoPro 868-A

- Article number: 9070675  
[Details ▶ www.theben.de](http://www.theben.de)



### SendoClic

- Article number: 9070690  
[Details ▶ www.theben.de](http://www.theben.de)



### Junction casing, 115 x 115 x 100 mm

- Article number: 9070689  
[Details ▶ www.theben.de](http://www.theben.de)

