

**PlanoCentro USR-A KNX**

**Article number: 2059204**

**Description**



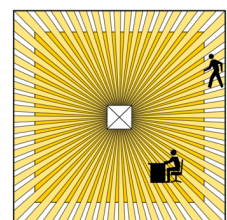
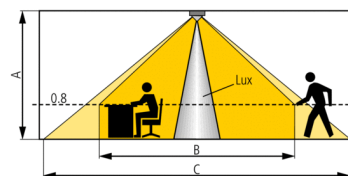
- (Available march 2011)
- Presence detector (PIR)
- For flush-mounting (concrete ceiling)
- With metal installation frame for screwed fixing in wooden ceilings or in flush-mounted sockets, incl. cover
- Square 360° detection range allows accurate and simple planning
- Flush design
- Exchangeable cover 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**

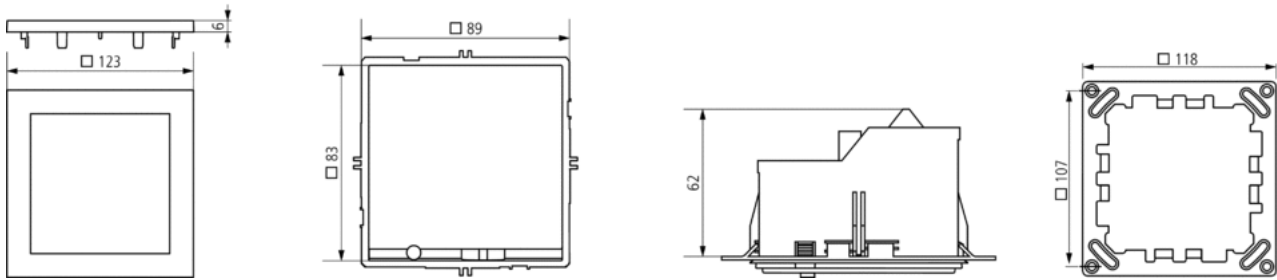
Operating voltage KNX	Bus voltage
Recommended installation height	2,5 – 3,5 m
Measuring range brightness	5 – 2000 lx
Detection angle	360°
Type of connection	KNX bus terminal
Installation type	Ceiling installation (flush-mounting for concrete ceiling)
Light switch-off delay	30 s-60 min
Lamps	Energy saving 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 m	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)

