

## Description



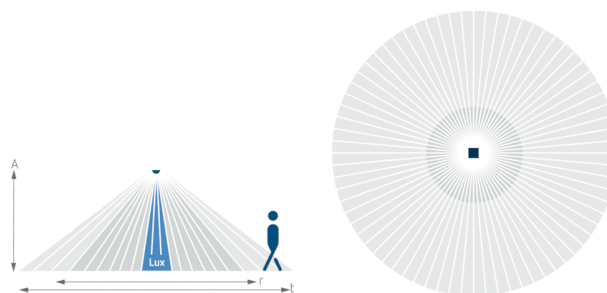
- KNX Passive infrared motion detector for ceiling mounting
- Circular detection area 360°, up to Ø 24 m (452 m<sup>2</sup>)
- Restriction of detection area with cover clips
- Mixed light measurement suitable for fluorescent (FL/PL/ESL), halogen/ incandescent lamps and LEDs
- One lighting channels with one light measurement
- Switching operation
- Fully or semi-automatic
- Brightness switching value can be set in lux via parameters, the object or via remote control
- Teach-in of the brightness switching value
- Reduction of time delay when present briefly (short-term presence)
- Manual override by telegram or remote control
- One separate channel (presence) for controlling other devices such as HVAC systems with switch-on delay and time delay
- Master/Slave parallel switching for gap-free coverage of large areas
- Master/Master parallel switching for several lighting groups with separate light measurement, but joint presence detection
- Separate blocking objects for light and presence channel
- Detection and sending of current brightness
- Adjustable detection sensitivity
- Test mode for checking function and detection area
- Management remote control SendaPro 868-A (option)
- Installation remote control theSenda P (option)

## Technical data

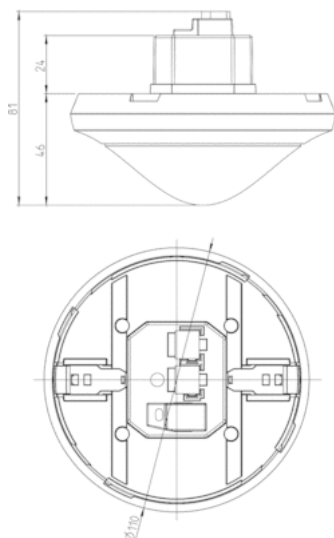
Operating voltage KNX	Bus voltage, ~9 mA
Recommended installation height	2 – 3,5 m
Setting range brightness	30 – 3000 lx
Detection angle	360°
Type of connection	KNX bus terminal
Installation type	Ceiling installation
Light switch-off delay	30 s - 60 min
Lamps	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs
Light measurement	Mixed light measurement
Presence switch-off delay	10 s - 120 min
Switch-on delay presence	10 s – 30 min / inactive
Ambient temperature	-15 °C ... +50 °C
Type of protection	IP 20 (IP 40 when fitted)

## Detection range

Mounting height (A)	Head on to (r)	Diagonally (t)
2 m	28 m <sup>2</sup>   6 m	380 m <sup>2</sup>   22 m
2,5 m	38 m <sup>2</sup>   7 m	415 m <sup>2</sup>   23 m
3 m	50 m <sup>2</sup>   8 m	452 m <sup>2</sup>   24 m
3,5 m	50 m <sup>2</sup>   8 m	452 m <sup>2</sup>   24 m
6 m	50 m <sup>2</sup>   8 m	452 m <sup>2</sup>   24 m
10 m	50 m <sup>2</sup>   8 m	491 m <sup>2</sup>   25 m



## Scale drawings



## Accessories

### Surface frame 110A WH

- Article number: 9070912  
[Details ▶ www.theben.de](http://www.theben.de)



### SendoPro 868-A

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



### theSenda P

- Article number: 9070910  
[Details ▶ www.theben.de](http://www.theben.de)



### theSenda S

- Article number: 9070911  
[Details ▶ www.theben.de](http://www.theben.de)



### Ceiling installation box 73A

- Article number: 9070917  
[Details ▶ www.theben.de](http://www.theben.de)



### Masking clip

- Article number: 9070921  
[Details ▶ www.theben.de](http://www.theben.de)



### QuickSafe

- Article number: 9070531  
[Details ▶ www.theben.de](http://www.theben.de)

