thePassa P360 KNX UP WH	Article number: 2019300

Description

- KNX Passive infrared presence detector for ceiling mounting
- Square detection area for corridors and storage areas
- Detection area with 2 individually connectable and disconnectable detection zones, each 15 x 5 m (total 30 x 5 m)
- 2 channel light and 2 channel presence
- 2 channel light C1, C2 with 2 light measurements
- 2 presence channels can be parametrized individually
- Adaptable 2 channel light measurement
- Function aura effect, switches on the lighting group when there is a person in its detection area and dims the adjacent lighting groups
- Function chaser light, recognises the direction of movement of the people in the room and "predictively" switches on the adjacent lighting group
- Function walking direction recognition
- Mixed light measurement suitable for LEDs, fluorescent lamps (FL/PL/ESL) and halogen/incandescent lamps
- Can be used as fully or semi-automatic, switchable
- Switch or constant light control mode with stand-by function
- Dimmable lighting in switch mode with stand-by function
- Brightness switching value or set point value can be set in lux using parameters, on the device itself or via remote control
- Teaching in of the brightness switching value or the set point value
- Room correction factor setting for brightness measurement calibration
- Light time delay can be set using parameters, on the device itself or via remote control
- Switch on delay and time delay for presence can be set
- Detection sensitivity can be set
- Reduced time delay in the event of a shorter stay in the room (short presence)
- Scenario functions
- Test mode for checking function and detection range
- Sensitivity adjustable
- Detection area can be limited using cover clip
- Manual override using telegram or remote control
- Parallel switching of several detectors in Master/Slave or Master/Master possible
- Ceiling installation in flush-mounted socket
- Ceiling installation also possible with surface-mounted frame
- User remote control and management-remote control (optional)
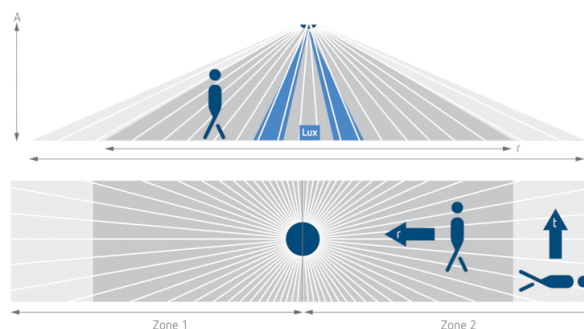
Technical data

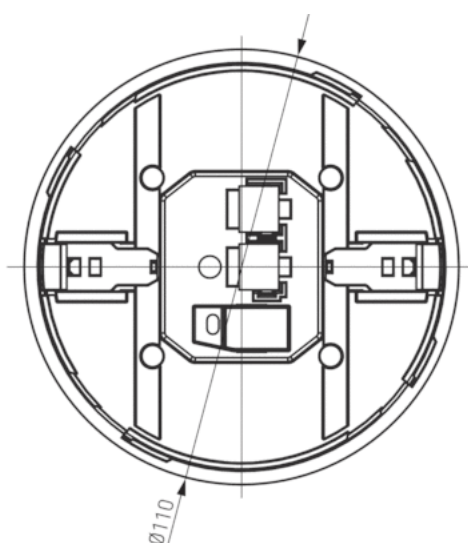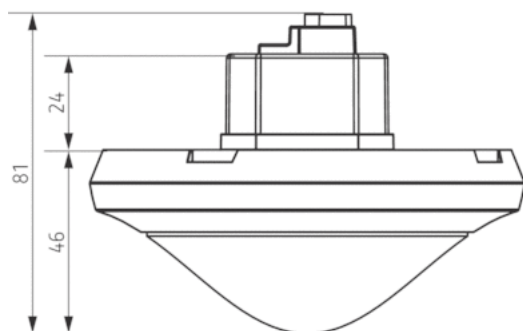|	
Operating voltage KNX	Bus voltage, ca. 9 mA
Installation height	2 – 6 m
Minimum height	> 1,7 m
Setting range brightness	10 – 3000 lx
Detection angle	360°
Type of connection	KNX bus terminal
Light switch-off delay	30 s – 60 min
Lamps	Energy saving lamps, fluorescent lamps, Incandescent/halogen lamps, LEDs
Light measurement	Mixed light measurement
Presence switch-off delay	10 s – 120 min
Switch-on delay presence	10 s – 30 min / inactive
Ambient temperature	-15 °C … +50 °C
Detection range	150 m² (30,0 x 5 m)
Colour	White

additional information at:
www.theben.de/product/2019300

Type of protection	IP 54 (when fitted)

Detection range

Mounting height (A)	Head on to (r)	Diagonally (t)
2 m	56 m² | 16 m x 3,5 m	56 m² | 16 m x 3,5 m
2,5 m	72 m² | 18 m x 4 m	88 m² | 22 m x 4 m
3 m	90 m² | 20 m x 4,5 m	135 m² | 30 m x 4,5 m
3,5 m	100 m² | 20 m x 5 m	150 m² | 30 m x 5 m
4 m	100 m² | 20 m x 5 m	150 m² | 30 m x 5 m
4,5 m	100 m² | 20 m x 5 m	150 m² | 30 m x 5 m
5 m	100 m² | 20 m x 5 m	150 m² | 30 m x 5 m
5,5 m	100 m² | 20 m x 5 m	150 m² | 30 m x 5 m
6 m	100 m² | 20 m x 5 m	150 m² | 30 m x 5 m

Scale drawings

Accessories

Surface frame 110A WH
- Article number: 9070912
  Details ▸ www.theben.de

SendoPro 868-A
- Article number: 9070675
  Details ▸ www.theben.de

theSenda P
- Article number: 9070910
  Details ▸ www.theben.de

theSenda B
- Article number: 9070985
  Details ▸ www.theben.de

theSenda S
- Article number: 9070911
  Details ▸ www.theben.de

Ceiling installation box 73A
- Article number: 9070917
  Details ▸ www.theben.de

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Subject to technical changes and misprints

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Masking clip

- Article number: 9070921
  Details ▸ www.theben.de

QuickSafe

- Article number: 9070531
  Details ▸ www.theben.de