

thePassa P360 KNX UP WH

Item no.: 2019300

Presence and motion detectors Indoor detectors

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)



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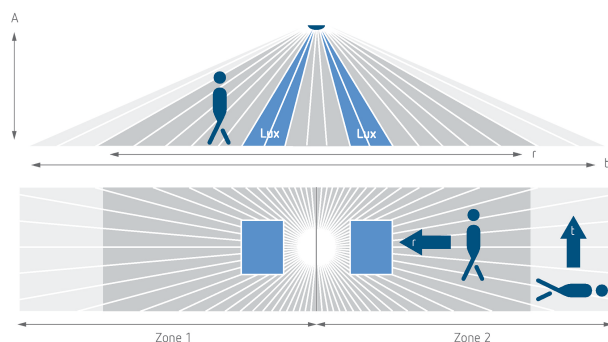
Technical data

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Installation height	2 – 6 m
Maximum height	15 m
Minimum height	> 1,7 m
Measuring range brightness	10 – 3000 lx
Detection angle	360°
Type of connection	KNX bus terminal
Installation type	Ceiling installation
Light switch-off delay	30 s – 60 min

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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 m ² (30,0 x 5 m)
Colour	White
Type of protection	IP 54 (when fitted)

Detection range for planning applications

Mounting height (A)	Diagonally (t)	Head on to (R)
2 m	56 m ² 16 m x 3.5 m	56 m ² 16 m x 3.5 m
2.5 m	88 m ² 22 m x 4 m	72 m ² 18 m x 4 m
3 m	135 m ² 30 m x 4.5 m	90 m ² 20 m x 4.5 m
3.5 m	150 m ² 30 m x 5 m	100 m ² 20 m x 5 m
4 m	150 m ² 30 m x 5 m	100 m ² 20 m x 5 m
4.5 m	150 m ² 30 m x 5 m	100 m ² 20 m x 5 m
5 m	150 m ² 30 m x 5 m	100 m ² 20 m x 5 m
5.5 m	150 m ² 30 m x 5 m	100 m ² 20 m x 5 m
6 m	150 m ² 30 m x 5 m	100 m ² 20 m x 5 m



Detection range according to Sensnorm IEC 63180

Mounting height (A)	Diagonally (T)	Head on to (R)
2.5 m	215 m ² 43 m x 5 m	62 m ² 14.8 m x 4.2 m
6 m	550 m ² 50 m x 11 m	495 m ² 45 m x 11 m
15 m	800 m ² 40 m x 20 m	600 m ² 30 m x 20 m

Subject to technical changes and misprints

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

The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

01/08/2020

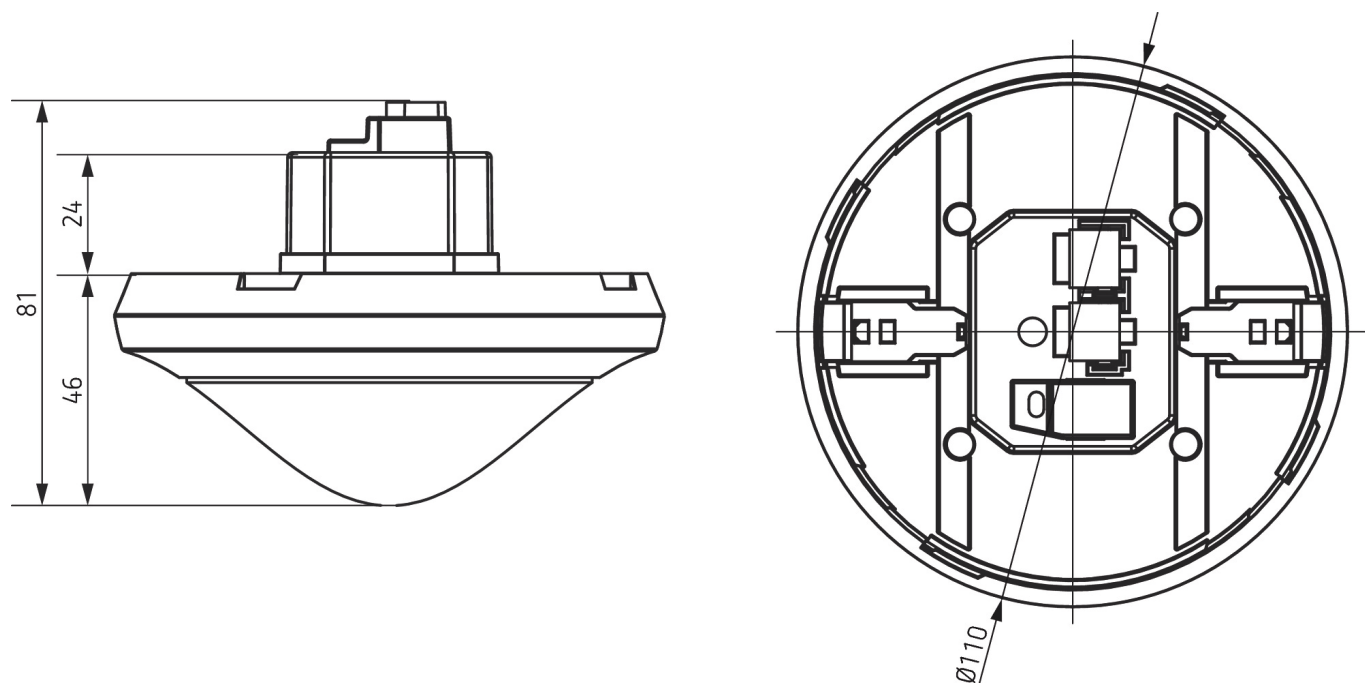
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Scale drawings



Accessories

theSenda P
Item no.: 9070910



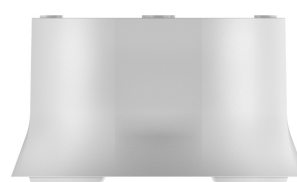
theSenda S
Item no.: 9070911



Ceiling installation box 73A
Item no.: 9070917



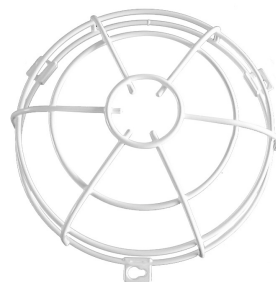
Surface frame 110A WH
Item no.: 9070912



Masking clip
Item no.: 9070921



QuickSafe
Item no.: 9070531



theSenda B
Item no.: 9070985



Cover 110 GR
Item no.: 9070591



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Accessories

Ceiling installation box 68A

Item no.: 9070992

