theRonda P360 KNX UP WH

Item no.: 2089000

Presence and motion detectors
Ceiling installation indoor

Description

- Passive infra-red presence detector KNX for flush-mounted ceiling installation
- Circular detection area 360°,Ø 24 m, (452 m²) at mounting height 3 m
- 2 channels light and 2 channels presence
- 2 channel light C1, C2 with 1 light measurement
- 2 presence channels can be parametrized individually
- Adaptable 1 channel light measurement
- 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 - 10 m
Maximum height	15 m
Minimum height	1.7 m
Measuring 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

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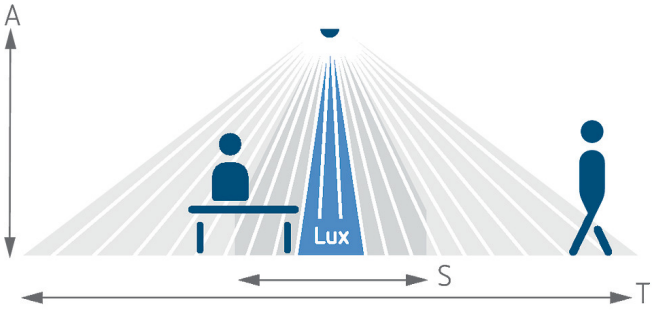
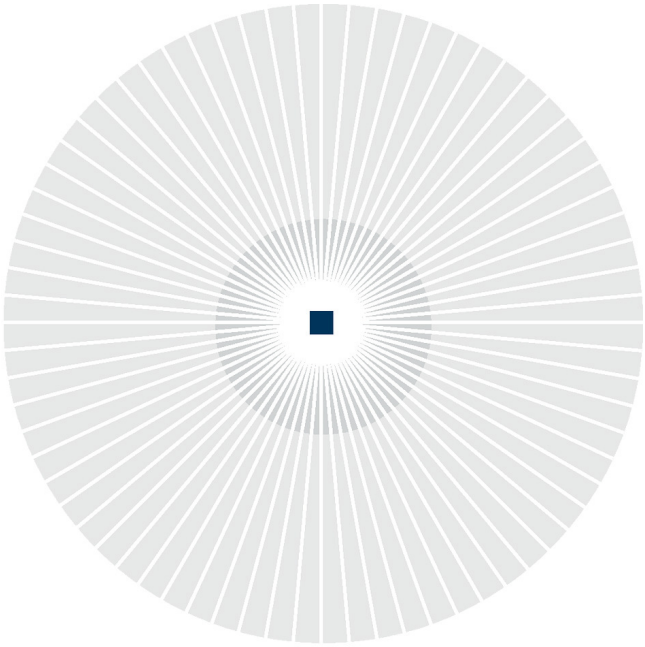
Lamp types	Energy saving lamps, fluorescent lamps, Incandescent/halogen lamps, LEDs
Light measurement	Mixed light measurement
Presence switch-off delay	10 s - 120 min
Switch-on delay presence	10 s - 30 min / inactive
Ambient temperature	-15°C ... 50°C
Detection range	452 m² (ø 24 m | 360°)
Colour	White
Type of protection	IP 54 (when fitted)

Detection range for planning applications at a temperature of 21 °C

Mounting height (A)	Sitting (S)	Diagonally (T)	Head on to (R)
2 m	16 m² | 4.5 m	380 m² | 22 m	28 m² | 6 m
2.5 m	24 m² | 5.5 m	415 m² | 23 m	38 m² | 7 m
3 m	28 m² | 6 m	452 m² | 24 m	50 m² | 8 m
3.5 m	38 m² | 7 m	452 m² | 24 m	50 m² | 8 m
6 m		452 m² | 24 m	50 m² | 8 m
10 m		491 m² | 25 m	50 m² | 8 m





Detection range according to Sensnorm IEC 63180

Mounting height (A)	Diagonally (T)	Head on to (R)	Sitting (S)
2.5 m	434 m² | 23.5 m	55 m² | 8.4 m	50 m² | 8 m
10 m	707 m² | 30 m	79 m² | 10 m	
15 m	616 m² | 28 m	141 m² | 13.4 m	

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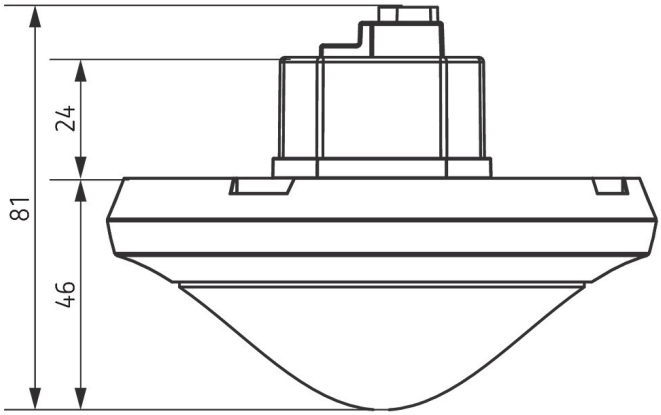
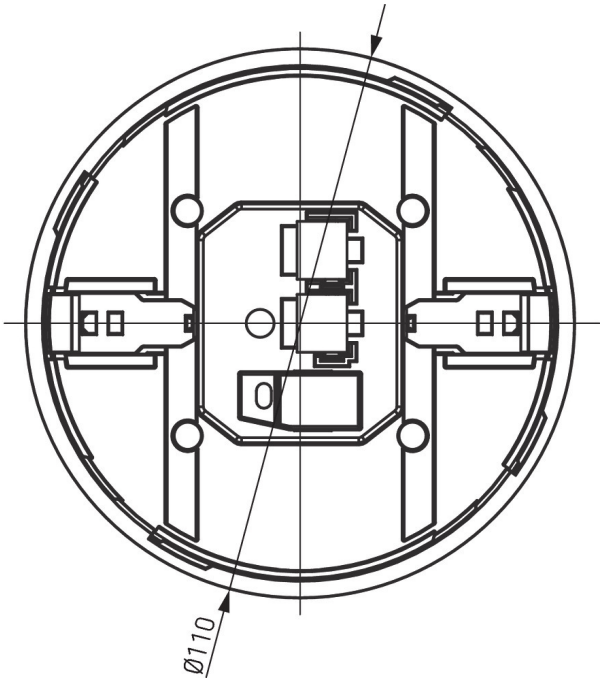
Scale drawings





Accessories

theSenda P
Item no.: 9070910

theSenda S
Item no.: 9070911

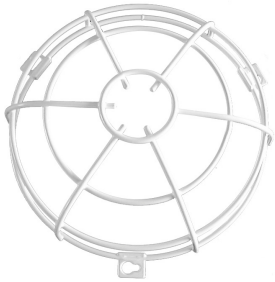
Surface frame 110A GR
Item no.: 9070913

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

Accessories

Cover 110 GR
Item no.: 9070591

Ceiling installation box 68A
Item no.: 9070992

Surface frame 110A BK
Item no.: 9070600

Cover 110 BK
Item no.: 9070851