

theRonda P360-100 WH GST

Item no.: 2080010

theben

Presence and motion detectors
Ceiling installation indoor

Description

- Presence detector (PIR), with pre-configured cable and Wieland GSTi18 connector, cable length 1,50 meter
- Passive infrared presence detector for ceiling mounting
- Round detection area 360°, up to Ø 24 m (452 m²)
- Automatic presence- and brightness-dependent control for lighting
- Mixed light measurement suitable for fluorescent lamps (FL/PL/ESL), halogen/incandescent lamps and LEDs
- Channel A, light: relay, 230V
- Adjustable brightness switching value, teach-in function
- Reduction of switch-off delay time in the event of short presence (brief-presence)
- Pulse function for staircase light time switch
- Sensitivity adjustable
- Detection area can be limited using cover clip
- Ready for immediate use due to factory preset
- Test mode for checking function and detection area
- User remote control theSenda S, management remote control SendoPro (optional)



Technical data

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Operating voltage	110 - 230 V AC
Frequency	50 - 60 Hz
Installation height	2 - 10 m
Minimum height	1.7 m
Installation type	Ceiling mounting
Colour	White (similar RAL 9010)
Switching output	Light
Power consumption	~0.15 W
Light measurement	Mixed light measurement
Setting range brightness	30 - 3000 lx
Light switch-off delay	10 s - 60 min

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Lamp types	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs
Incandescent/halogen lamp load	2300 W
Compact and fluorescent lamps	1150 VA (cos ϕ = 0,5)
LED lamp < 2 W	60 W
LED lamp 2-8 W	600 W
LED lamp > 8 W	600 W
Type of connection	Flachstecker
Max. cable cross section	max. 2 x 2,5 mm²
Detection range	452 m² (Ø 24 m)
Detection angle	360°

Subject to technical changes and misprints

additional information at: www.theben.de/product/2080010

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

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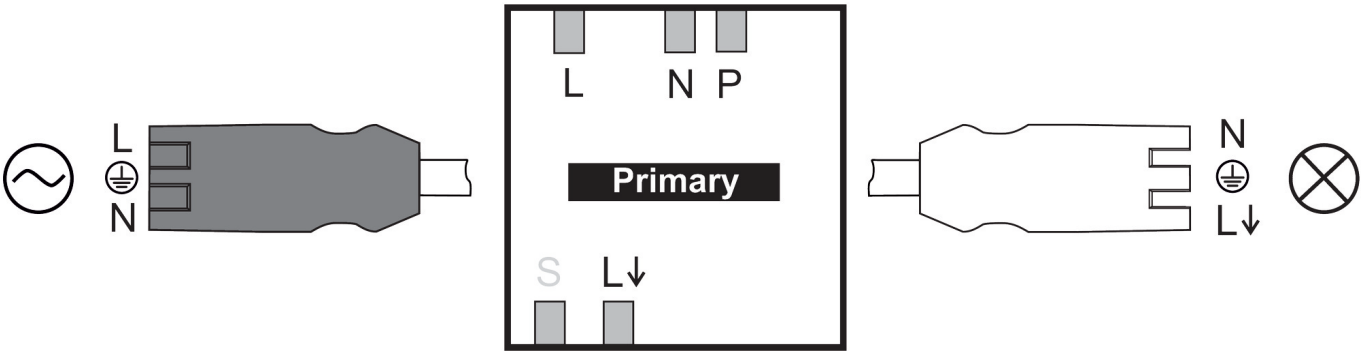
Item no.: 2080010



Technical data

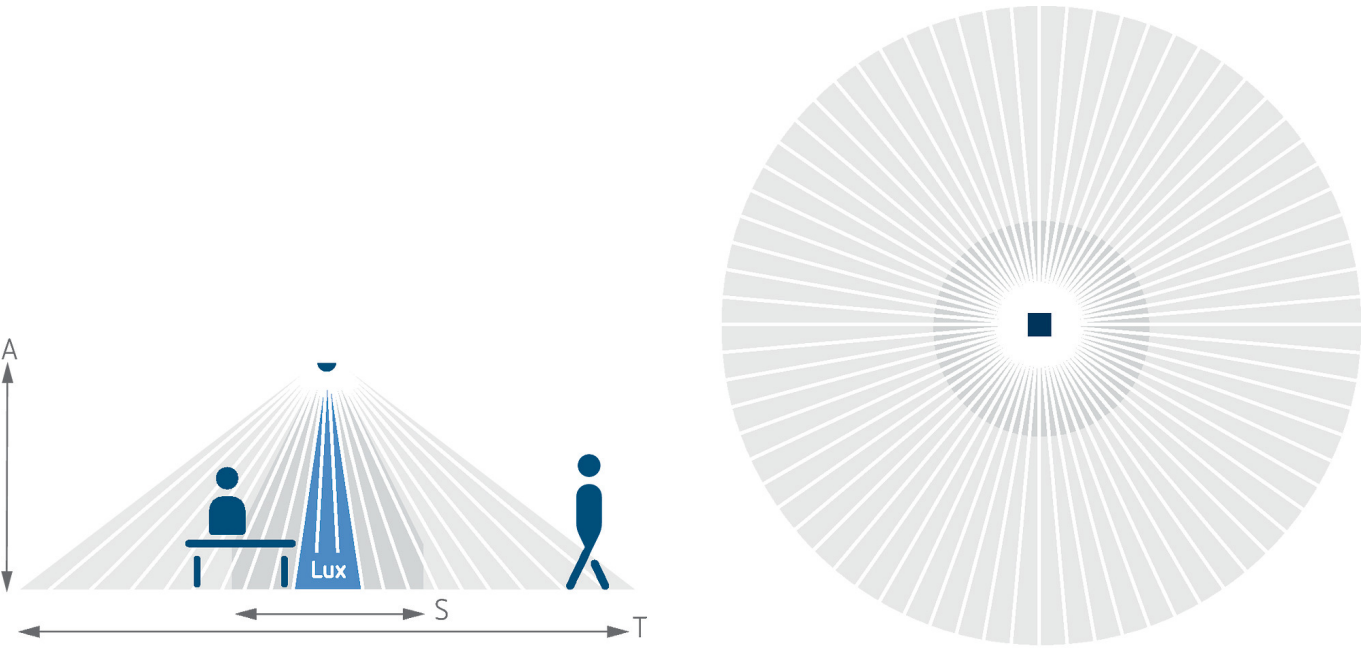
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Ambient temperature	-15°C ... 50°C
Type of protection	IP 54 (when fitted)

Connection example



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

Mounting height (A)	Sitting (S)	Diagonally (T)	Frontal gehend (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



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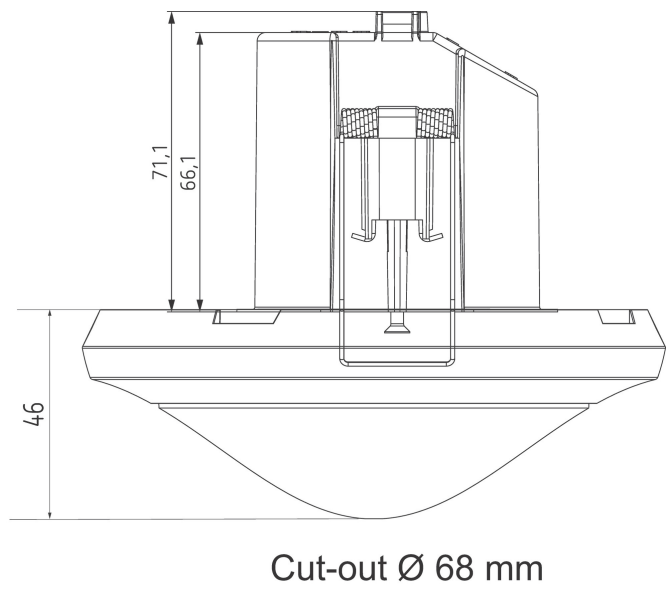
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Detection range according to Sensnorm IEC 63180

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	

Scale drawings



Accessories

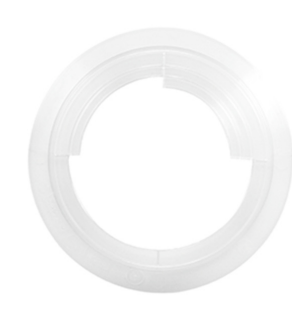
theSenda P
Item no.: 9070910



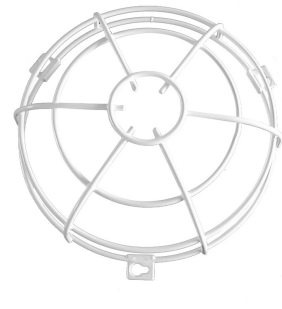
theSenda S
Item no.: 9070911



Masking clip
Item no.: 9070921



QuickSafe
Item no.: 9070531



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Accessories

theSenda B

Item no.: 9070985



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