theRonda S360-100 WH GST

Item no.: 2080570

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 infra-red presence detector for ceiling installation
- Circular detection area 360°, up to Ø 9 m (64 m2)
- Automatic motion 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, 230 V
- Operation as fully automatic device
- Brightness switching value configurable, teach-in function
- Pulse function for staircase light time switch
- Time delay configurable
- Detection sensitivity configurable
- Test mode for checking function and detection area
- Ready for immediate use due to factory presetting (Brightness switching value 300 lux, Time delay 10 min.)
- One of these optional remote controls is required for changing the values and attitudes:
- Management remote control SendoPro
- Installation remote control theSenda P
- Optional user remote control: theSenda S



Technical data

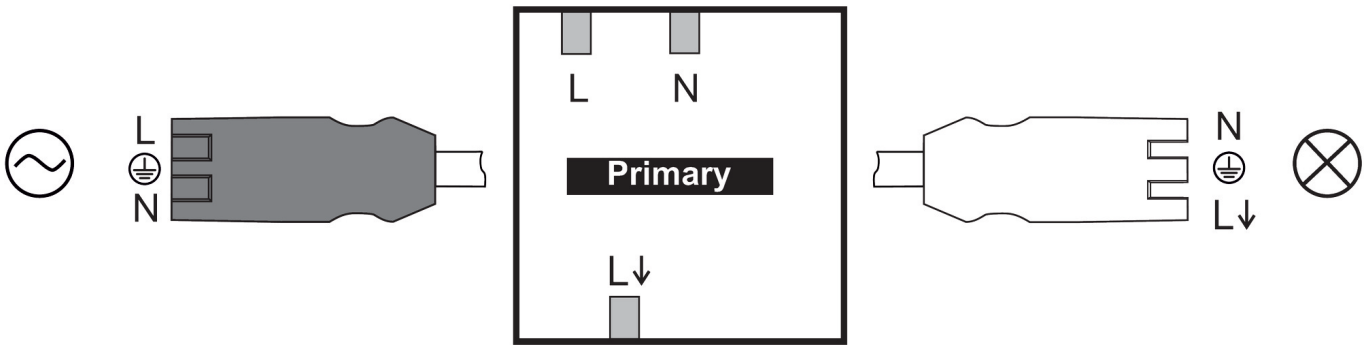
	theRonda S360-100 WH GST
Operating voltage	230 V AC
Frequency	50 Hz
Installation height	2 - 4 m
Minimum height	1.7 m
Installation type	Ceiling mounting
Colour	White (similar RAL 9010)
Switching output	Light
Light measurement	Mixed light measurement
Setting range brightness	30 - 3000 lx
Light switch-off delay	10 s - 60 min
Lamp types	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs

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Incandescent/halogen lamp load	2300 W
Inrush current	max. 400 A / 200 µs
LED lamp < 2 W	25 W
LED lamp 2-8 W	250 W
LED lamp > 8 W	250 W
Type of connection	Flachstecker
Max. cable cross section	max. 2 x 2,5 mm²
Detection range	50 m² (ø 8 m)
Detection angle	360°
Ambient temperature	-15°C ... 50°C
Impact resistance	IK04
Type of protection	IP 54 (when fitted)

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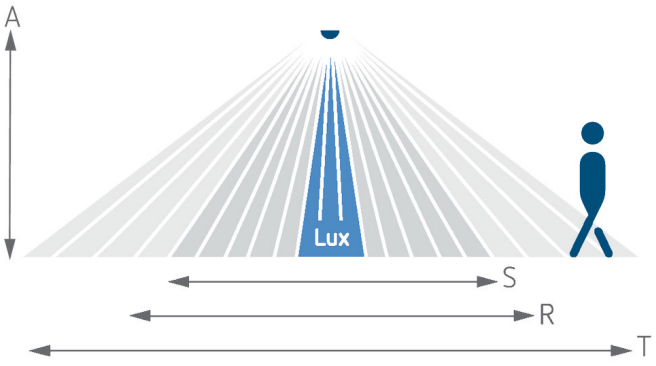
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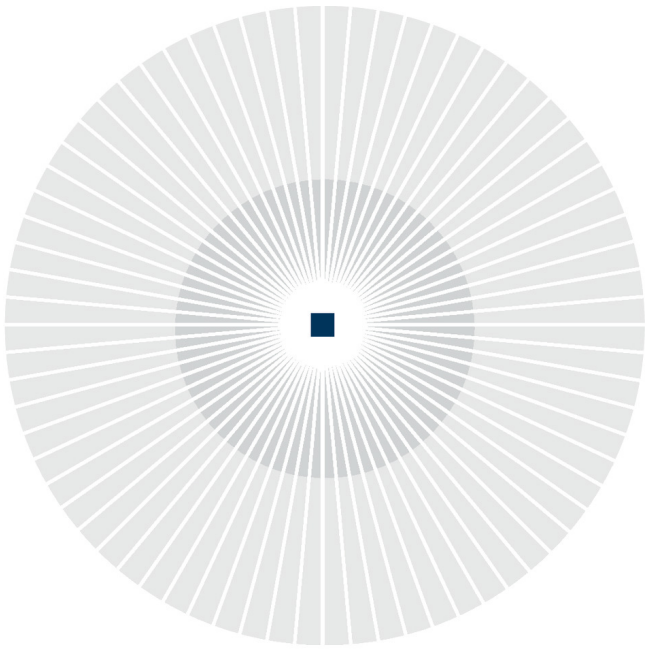
Wiring Diagrams



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

Mounting height (A)	Sitting (S)	Diagonally (T)	Head on to (R)
2 m	5 m² | 2.5 m	38 m² | 7 m	2.5 m
2.5 m	7 m² | 3 m	38 m² | 7 m	3 m
3 m	13 m² | 4 m	50 m² | 8 m	4 m
3.5 m	13 m² | 4 m	50 m² | 8 m	4 m
4 m	13 m² | 4 m	64 m² | 9 m	13 m² | 4 m





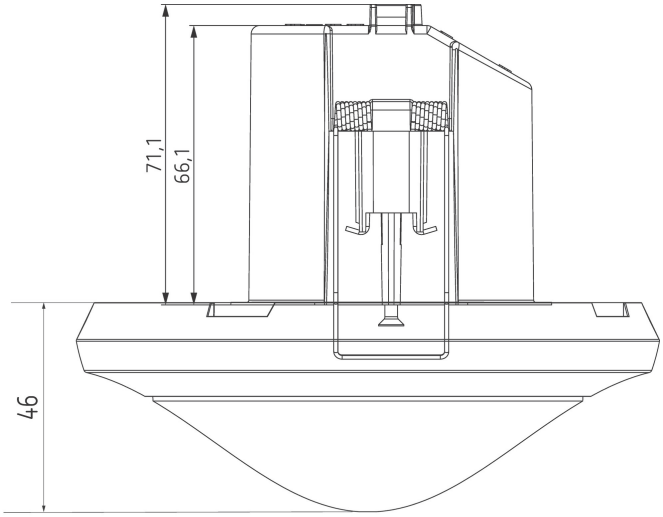
Detection Area according to Sensnorm IEC 63180

Mounting height (A)	Diagonally (T)	Head on to (R)	Sitting (S)
2.5 m	28 m² | 6 m	28 m² | 6 m	20 m² | 5 m
4 m	95 m² | 11 m	79 m² | 10 m	

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Scale Drawings



Cut-out Ø 68 mm

Accessories

theSenda P
Item no.: 9070910



theSenda S
Item no.: 9070911



theSenda B
Item no.: 9070985



Cover 85 GR
Item no.: 9070594



Cover 85 BK
Item no.: 9070852

