LUXA 103 S360-101-12 AP WH

Item no.: 1030063

Presence and motion detectors
Ceiling installation indoor

Description

- Passive infrared presence detector, surface-mounting
- 1 channel light (relay 230 V) and 1 channel presence (relay potential-free for HVAC control)
- Circular detection area 360°, Ø 12 m (113 m²) at 3 m mounting height
- Extension of the detection area by parallel switching, a maximum of 8 detectors can be connected in parallel
- Networking with wall detector theMura Slave possible
- Connection option for push-button for manual switching
- Operation as fully or semi-automatic possible
- One directional brightness measurement (mixed light measurement)
- Teach-in function, pulse function, test function, staircase lighting function
- Ready for operation immediately due to factory presetting
- Changes of values and settings are possible with potentiometers and with one of these optional remote controls:
- App/universal remote control theSenda B
- Service remote control theSenda P
- Optional user remote control for manual override theSenda S/theSenda B
- Restriction of the detection range possible
- Also suitable for outdoor applications, by changing the installation location the detection range is reduced to Ø 8 m



Technical data

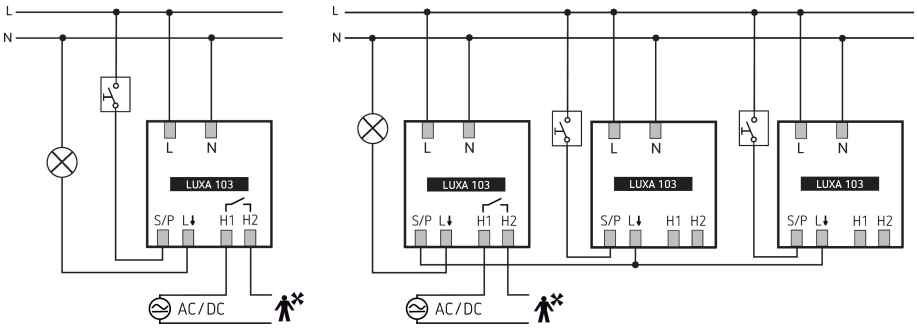
	LUXA 103 S360-101-12 AP WH
Operating voltage	230 V AC
Frequency	50 Hz
Stand-by consumption	ca. 0.5 W
Light measurement	Mixed light measurement
Colour	White (similar RAL 9010)
Switching output	Light | Presence
Installation type	Ceiling installation, Surface mounted
Detection angle	360°
Installation height	2.5 - 6 m
Light switch-off delay	15 s - 30 min
Presence switch-off delay	10 s - 120 min
Switch-on delay presence	0 s - 10 min
Incandescent/halogen lamp load	2300 W
Switching capacity presence	50 W/50 VA
Inrush current	max. 500 A / 200 µs

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LED lamp 2-8 W	400 W
LED lamp > 8 W	400 W
Lamp types	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs
Detection range	113 m² (ø 12 m)
Detection range	Round
Remote controlled	Yes
Ambient temperature	-25°C ... 55°C
Type of protection	IP 54
Predeccessor	1030023, LUXA 103-101 AP WH
GWP Cradle-to-Gate (A1-A3)	5.42 kg CO_2 eq
GWP Cradle-to-Grave (A1-C4)	21.86 kg CO_2 eq

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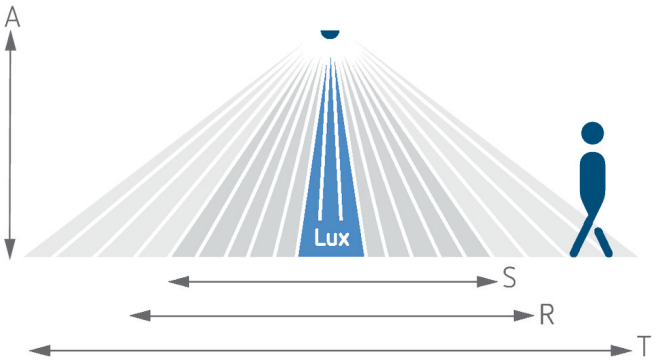
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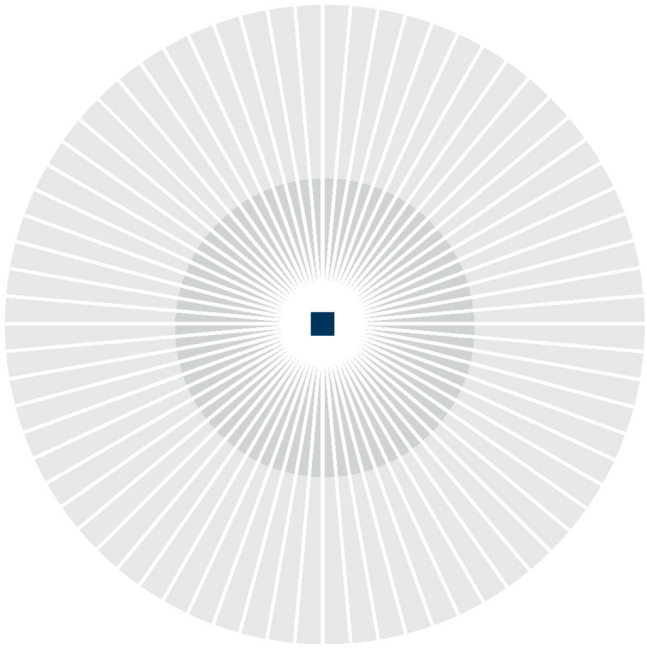
Wiring Diagrams



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

Mounting height (A)	Sitting (S)	Diagonally (T)	Head on to (R)
2.5 m	13 m² | 4 m	78 m² | 10 m	28 m² | 6 m
3 m	20 m² | 5 m	113 m² | 12 m	28 m² | 6 m
3.5 m	20 m² | 5 m	78 m² | 10 m	28 m² | 6 m
4 m		78 m² | 10 m	28 m² | 6 m
6 m		113 m² | 12 m	28 m² | 6 m

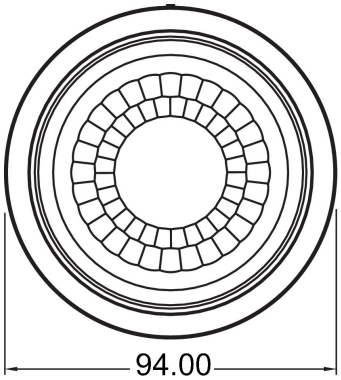


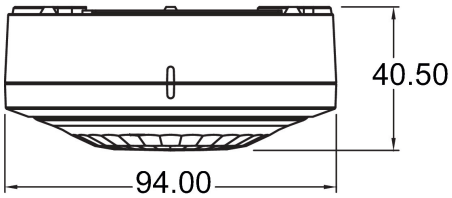


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Scale Drawings





Accessories

theSenda P
Item no.: 9070910



theSenda S
Item no.: 9070911



theSenda B
Item no.: 9070985



Surface box LUXA 103 BK
Item no.: 9070843



Surface box LUXA 103 GR
Item no.: 9070844



QuickSafe
Item no.: 9070531

