LUXA 103-100 UA WH

Item no.: 1030045

Presence and motion detectors
Ceiling installation indoor

Description

- Passive infra-red motion detector
- Circular detection area 360°, up to Ø 12 m (113 m²) at mounting height 3 m
- 1 channel light (Relay, 230 V) with acoustic function
- Activation by the PIR sensor and deactivation by the microphone (microphone can also be deactivated)
- Flexible installation options, ceiling installation using clamping brackets as well as flush-mounted or surface mounting using the optional surface frame
- Mixed light measurement suitable for the control of fluorescent, incandescent and halogen lamps
- Zero-cross switching
- Detection area can be limited using three enclosed segments
- Instant start-up possible via factory preset
- No unintentional adjustment due to covered up controls
- Adjustable brightness switching value and switch-off delay
- Sensitivity can be reduced to limit detection area
- Pulse function
- Test function



Technical data

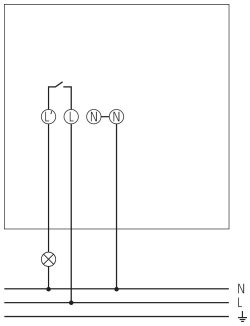
	LUXA 103-100 UA WH
Operating voltage	230 V AC
Frequency	50 - 60 Hz
Installation height	2.5 - 3 m
Installation type	Ceiling mounting, Flush-mounted
Colour	White (similar RAL 9010)
Switching output	Light
Light measurement	Mixed light measurement
Setting range brightness	10 - 2000 lx
Light switch-off delay	5 s - 30 min
Lamp types	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs

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Fluorescent lamp load (conventional) parallel-corrected	900 VA 100 µF
LED lamp < 2 W	35 W
LED lamp 2-8 W	400 W
LED lamp > 8 W	400 W
Type of connection	Screw terminals
Detection range	113 m² (ø 12 m)
Detection angle	360°
Cut-out	65 mm
Ambient temperature	-20°C ... 45°C
Protection class	II
Type of protection	IP 40 (when fitted)

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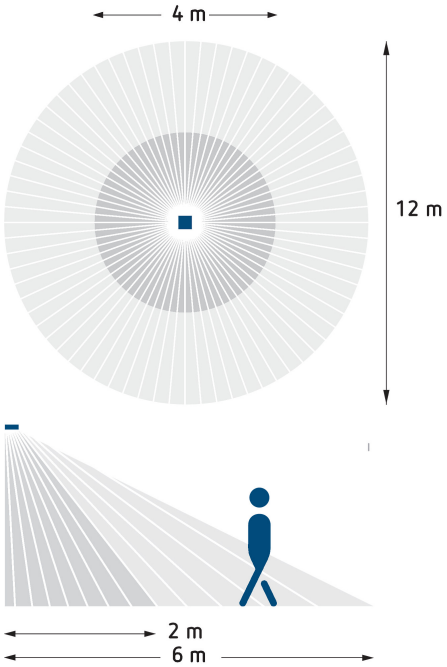
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Wiring Diagrams



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

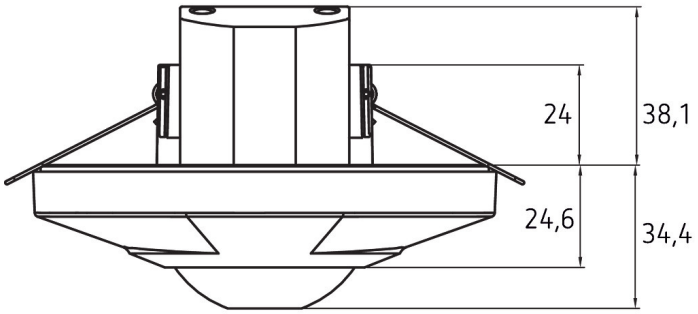
Mounting height (A)	Diagonally (t)	Head on to (R)
2.5 m	12 m	4 m

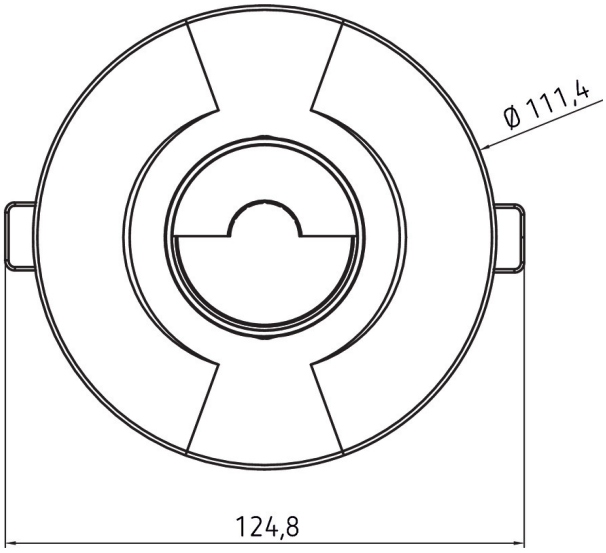


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Scale Drawings





Accessories

Surface frame LUXA 103-100 U
Item no.: 9070986

