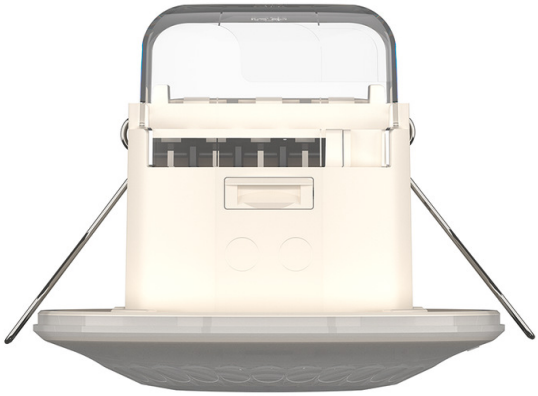
LUXA 103 S360-100-12 DE-UP WH

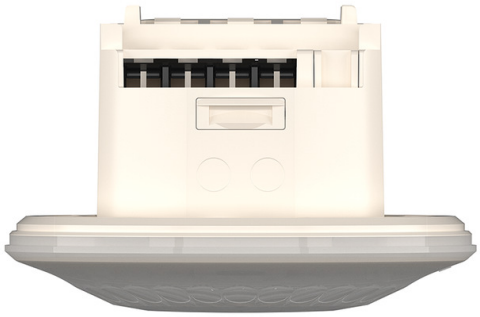
Item no.: 1030052

Presence and motion detectors
Ceiling installation indoor

Description

- Passive infrared presence detector, ceiling installation as supplied or flush-mounting by means of removable springs/protection cap and enclosed mounting frame
- 1 channel light (relay 230 V)
- 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

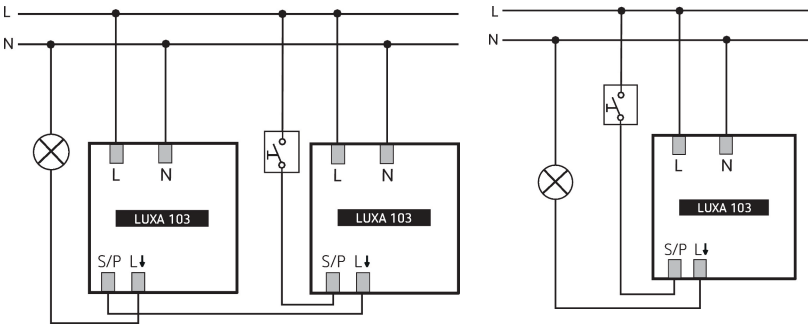
	LUXA 103 S360-100-12 DE-UP WH
Operating voltage	230 V AC
Frequency	50 Hz
Installation height	2.5 - 6 m
Installation type	Ceiling mounting, Flush-mounted
Colour	White (similar RAL 9010)
Switching output	Light
Light measurement	Mixed light measurement
Setting range brightness	5 - 1000 lx
Light switch-off delay	15 s - 30 min
Lamp types	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs

	LUXA 103 S360-100-12 DE-UP WH
Inrush current	max. 500 A / 200 µs
LED lamp 2-8 W	400 W
LED lamp > 8 W	400 W
Type of connection	Spring terminals
Detection range	113 m² (ø 12 m)
Detection angle	360°
Cut-out	60 mm
Ambient temperature	-25°C ... 55°C
Type of protection	IP 54 (when fitted)
GWP Cradle-to-Gate (A1-A3)	3.84 kg CO_2 eq
GWP Cradle-to-Grave (A1-C4)	20.18 kg CO_2 eq

LUXA 103 S360-100-12 DE-UP WH

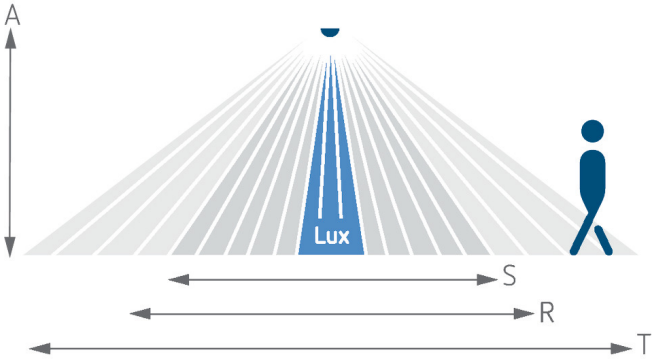
Item no.: 1030052

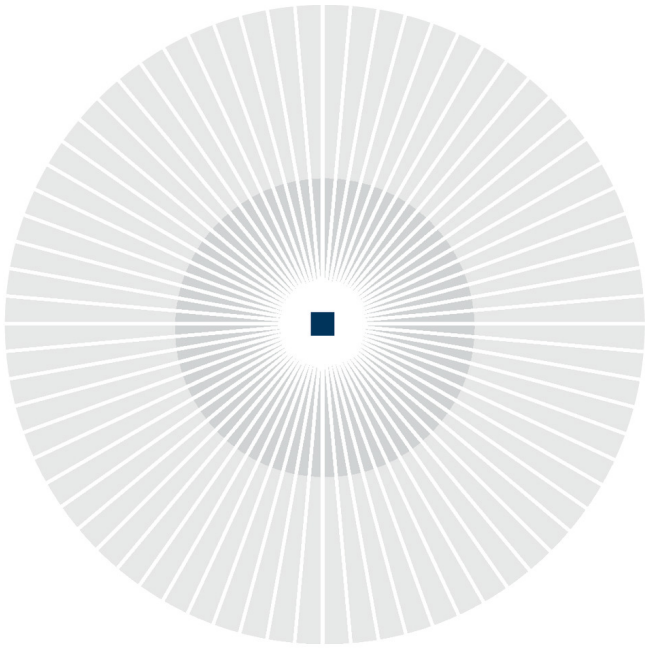
Wiring Diagrams



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

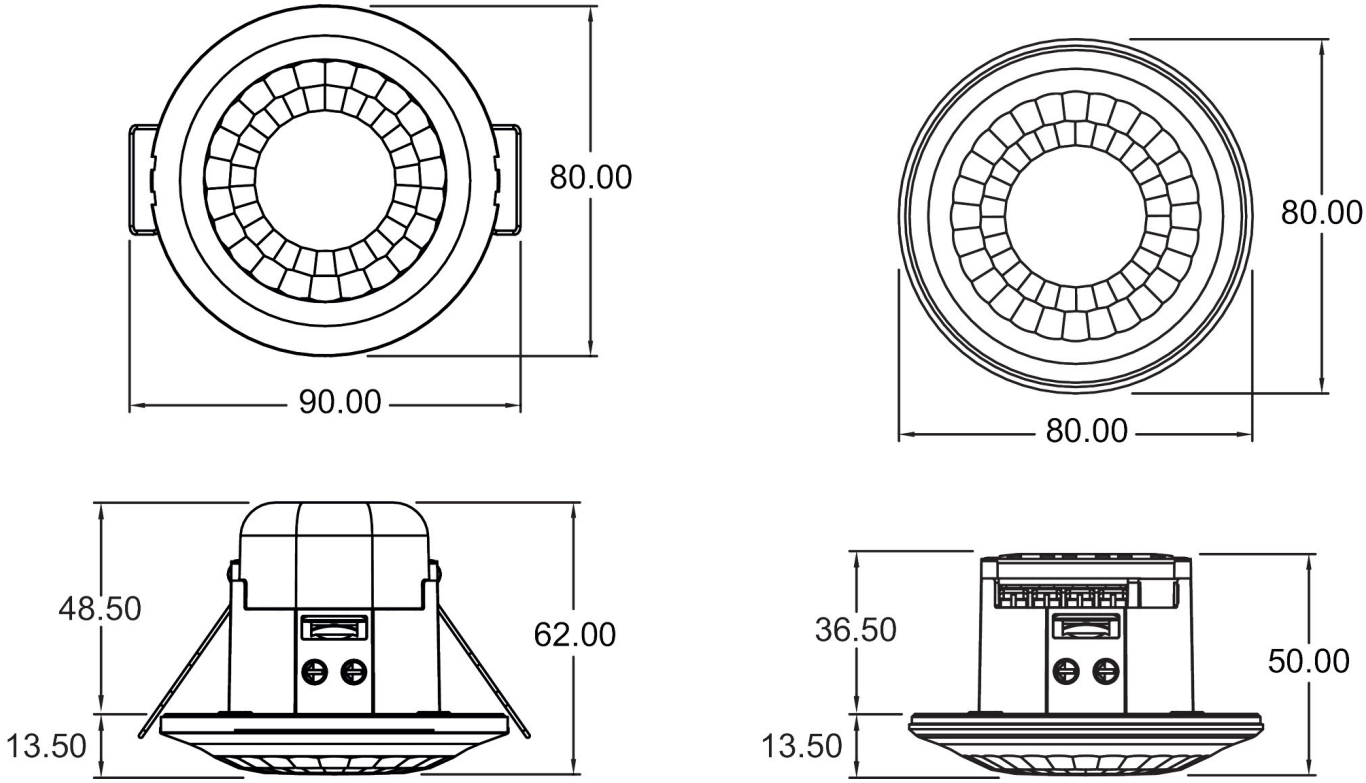




LUXA 103 S360-100-12 DE-UP WH

Item no.: 1030052

Scale Drawings



Accessories

theSenda P
Item no.: 9070910



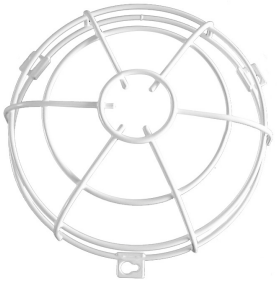
theSenda S
Item no.: 9070911



theSenda B
Item no.: 9070985



QuickSafe
Item no.: 9070531



Accessories

Adapter set CH LUXA 103 WH
Item no.: 9080052

