

# LUXA 103 S360-100-28 GST

Item no.: 1030075

**theben**

## 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
- Rectangular detection area 360°, 28 x 5 m (140 m<sup>2</sup>) at 3 m mounting height
- 1 channel light (relay 230 V)
- 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



### Technical data

LUXA 103 S360-100-28 GST	
Frequency	50 Hz
Stand-by consumption	ca.
Light measurement	Mixed light measurement
Colour	White
Switching output	Light
Installation type	Ceiling mounting, Indoor, Flush-mounted
Setting range brightness	5 lx
Detection angle	360°
Incandescent/halogen lamp load	2300 W
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	140 m <sup>2</sup> (28,0 x 5 m)
Detection range	Rectangular
Remote controlled	✓
Ambient temperature	55°C
Type of protection	IP 54 (when fitted)

Subject to technical changes and misprints

additional information at: [www.theben.de/product/1030075](http://www.theben.de/product/1030075)

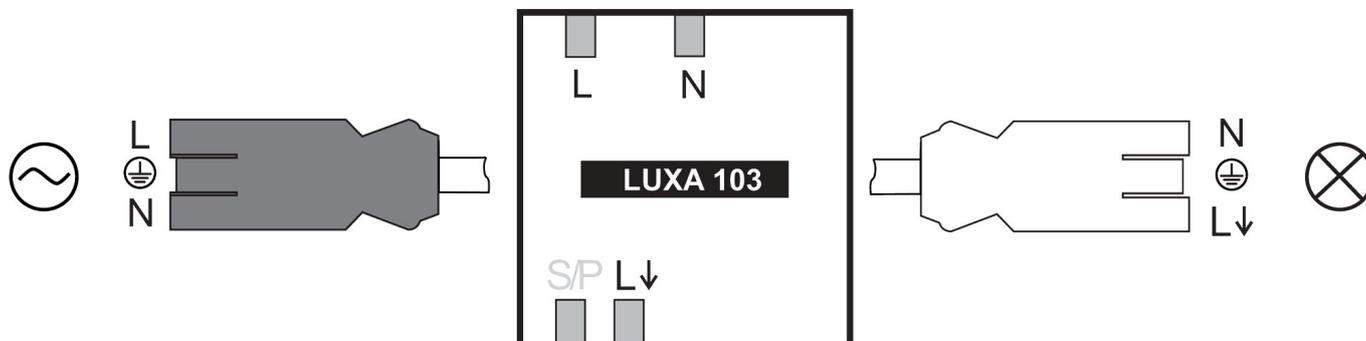
The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

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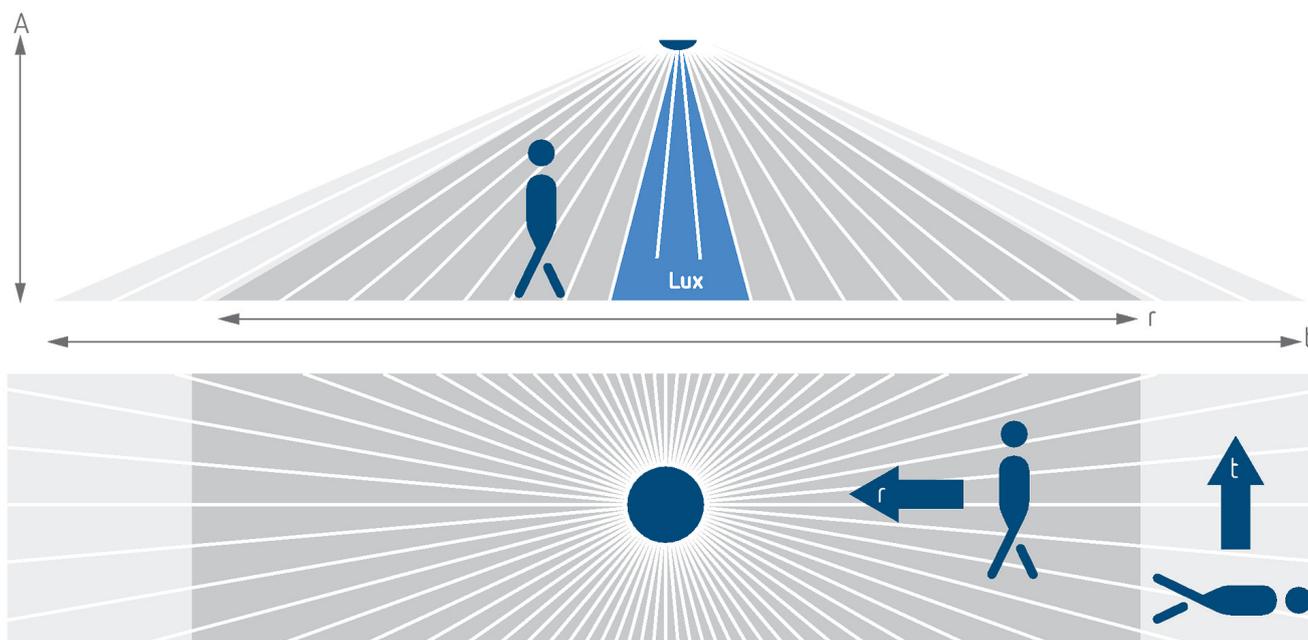


## Connection example



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

Mounting height (A)	Diagonally (T)	Head on to (R)
2.5 m	140 m <sup>2</sup>   28 m x 5 m	70 m <sup>2</sup>   14 m x 5 m
3 m	140 m <sup>2</sup>   28 m x 5 m	70 m <sup>2</sup>   14 m x 5 m
3.5 m	104 m <sup>2</sup>   26 m x 4 m	60 m <sup>2</sup>   12 m x 5 m



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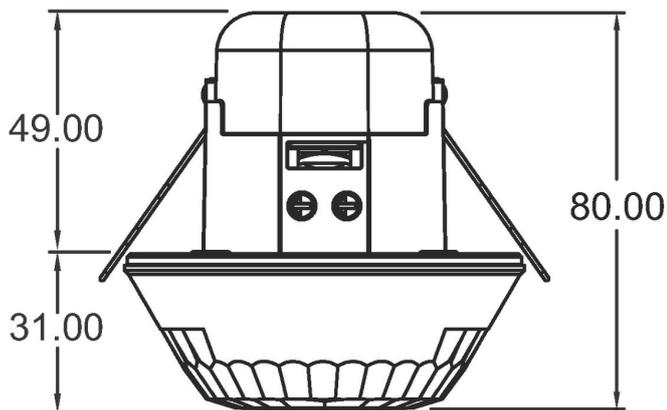
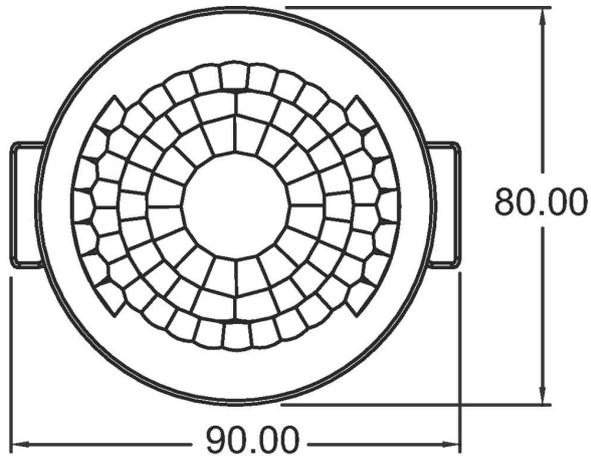
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## Scale drawings



Cut-out  $\varnothing$  60 mm

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## Accessories

### theSenda P

Item no.: 9070910



### theSenda S

Item no.: 9070911



### theSenda B

Item no.: 9070985



### Adapter set Switzerland

Item no.: 9070842



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