

# LUXA 103 S360-100-28 AP WH

Item no.: 1030082

**theben**

## Presence and motion detectors Ceiling installation indoor

### Description

- Passive infrared presence detector, for surface-mounting
- 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 AP WH	
Operating voltage	230 V AC
Frequency	50 Hz
Stand-by consumption	ca. 0.5 W
Light measurement	Mixed light measurement
Colour	White
Switching output	Light
Installation type	Ceiling installation, Indoor, Surface mounted
Setting range brightness	5 lx - 1000 lx
Detection angle	360°
Installation height	2.5 - 3.5 m
Light switch-off delay	15 s - 30 min
Incandescent/halogen lamp load	2300 W

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Inrush current	max. 500 A / 200 µs
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	-25°C ... 55°C
Type of protection	IP 54

Subject to technical changes and misprints

additional information at: [www.theben.de/product/1030082](http://www.theben.de/product/1030082)

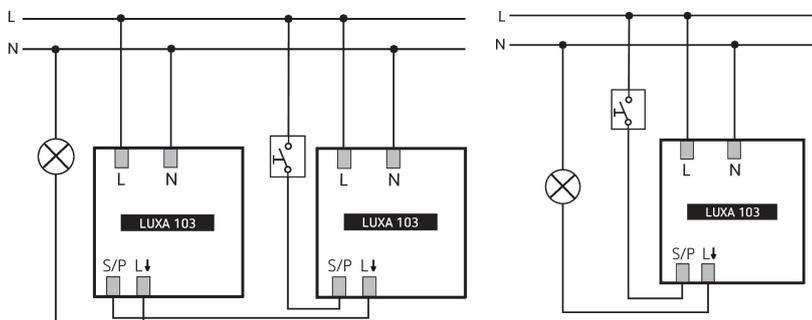
The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

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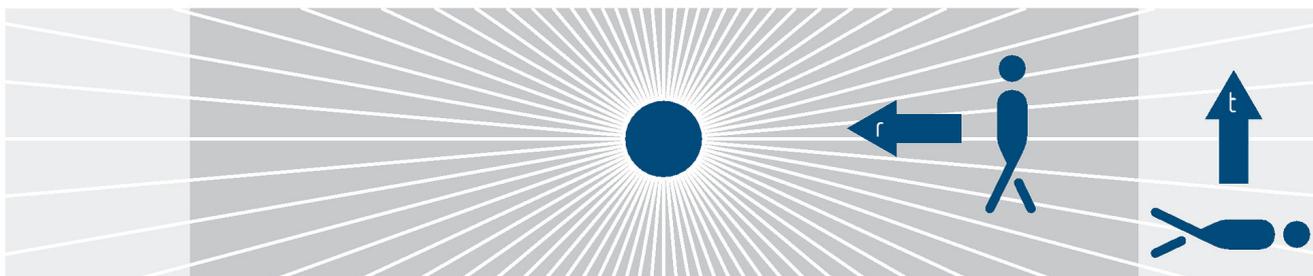
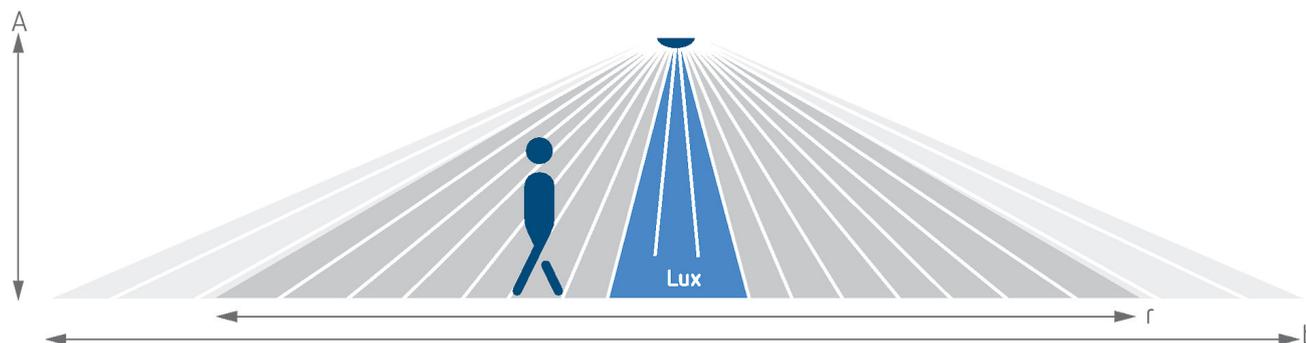


## Connection example



## 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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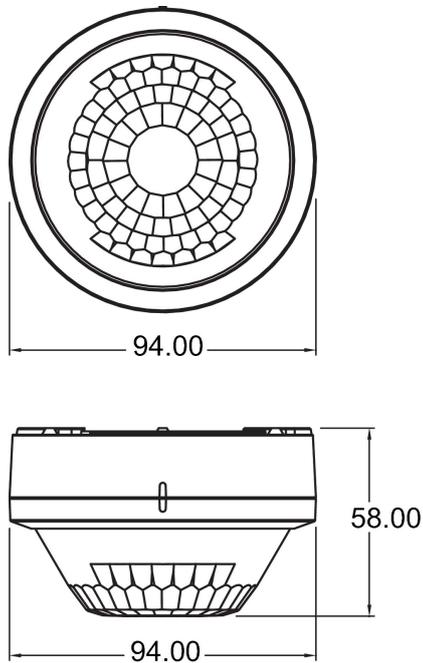
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## Scale drawings



## Accessories

### theSenda P

Item no.: 9070910



### theSenda S

Item no.: 9070911



### theSenda B

Item no.: 9070985



### Surface box LUXA 103 BK

Item no.: 9070843



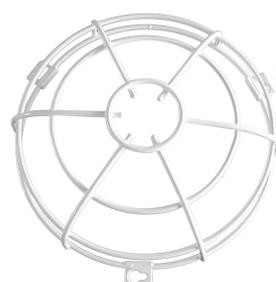
### Surface box LUXA 103 GR

Item no.: 9070844



### QuickSafe

Item no.: 9070531



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