

# thePiccola S360-100 DE WH

Item no.: 1060200

**theben**

Presence and motion detectors  
Ceiling installation indoor

## Description

- Passive infra-red motion detector for ceiling installation in false ceilings
- Circular detection area 360°, up to Ø 8 m (50 m²) at mounting height 2.5 m
- 1 channel light (Relay, 230 V)
- Automatic motion and brightness-dependent control for lighting
- Mixed light measurement suitable for fluorescent lamps (FL/PL/ESL), halogen/incandescent lamps and LEDs
- Operation as fully automatic device
- Brightness switching value configurable, teach-in function
- Pulse function for staircase light time switch
- Time delay configurable
- Extension of detection area via Master/Slave switching
- Test mode for checking function and detection area
- Diameter of ceiling cutout 34–36 mm
- Ready for immediate use due to factory presetting



## Technical data

thePiccola S360-100 DE WH	
Operating voltage	110 V AC - 240 V AC
Frequency	50 - 60 Hz
Installation height	2 - 6 m

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Installation type	Ceiling mounting, Indoor, Flush-mounted
Colour	White

Subject to technical changes and misprints

additional information at: [www.theben.de/product/1060200](http://www.theben.de/product/1060200)

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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## Technical data

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Switching output	Light	Fluorescent lamp load (conventional) parallel-corrected	1300 VA 140 µF
Power consumption	~0.5 W	Fluorescent lamp load (conventional) series-corrected	2000 VA
Light measurement	Mixed light measurement	Fluorescent lamp load (electronic ballast)	1200 W
Setting range brightness	5 - 1000 lx	LED lamp < 2 W	55 W
Light switch-off delay	30 s - 30 min	LED lamp 2-8 W	600 W
Lamp types	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs	LED lamp > 8 W	600 W
Incandescent/halogen lamp load	2000 W	Detection range	50 m <sup>2</sup> (ø 8 m   360°)
Fluorescent lamp load (conventional) not corrected	2000 VA	Detection angle	360°

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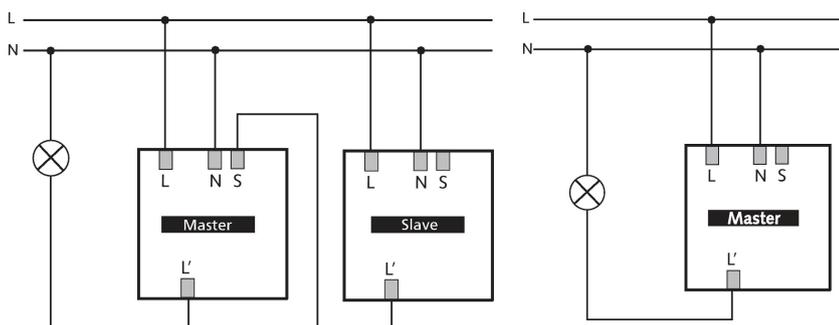
Item no.: 1060200



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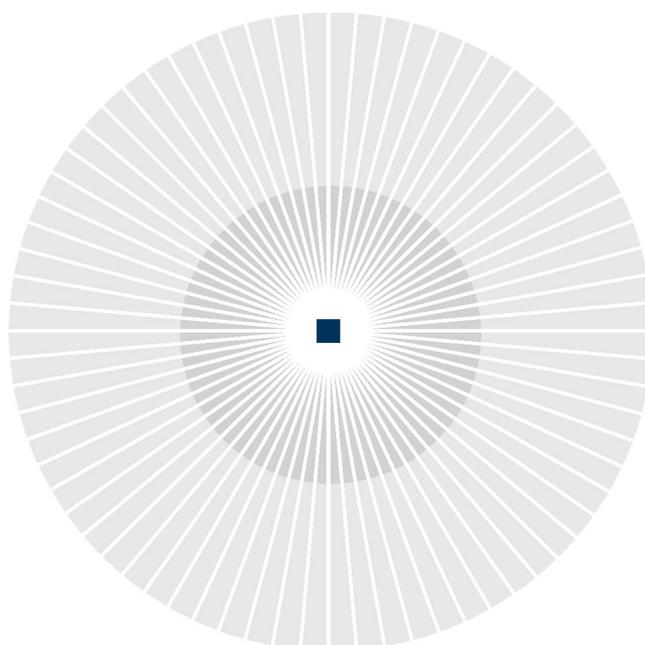
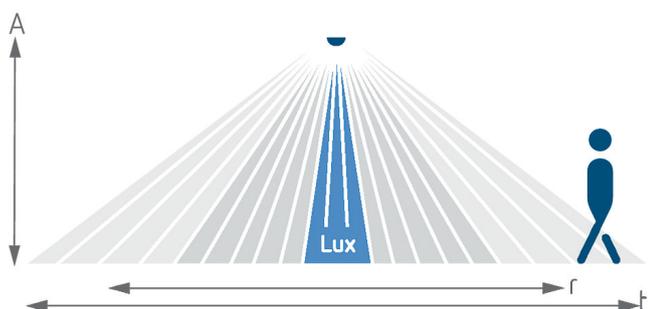
thePiccola S360-100 DE WH	
Ambient temperature	-20°C ... 50°C
Type of protection	IP 55 (Sensor), IP 20 (power module)

## Connection example



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

Mounting height (A)	Head on to (R)	Diagonally (t)	
2.5 m	3 m <sup>2</sup>   2 m	50 m <sup>2</sup>   8 m	



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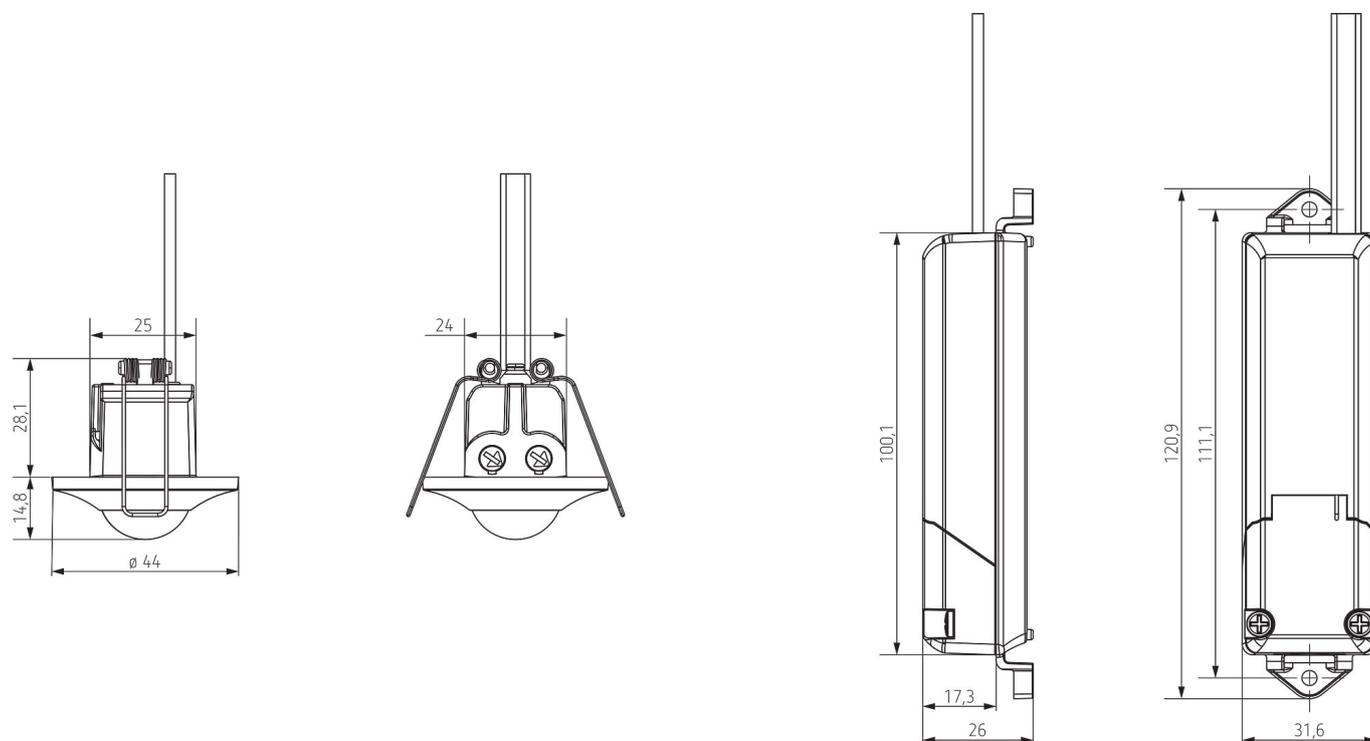
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## Scale drawings



## Accessories

### Cover 46 BK

Item no.: 9070797



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