

thePiccola S360-100 DE WH

Item no.: 1060200



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

thePiccola S360-100 DE WH	
Installation type	Ceiling installation, Indoor
Colour	White
Switching output	Light

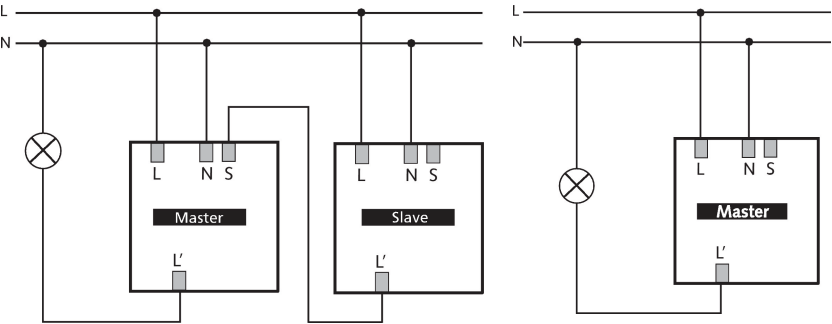
Subject to technical changes and misprints
additional information at: www.theben.de/product/1060200
The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

Technical data

thePiccola S360-100 DE WH	
Power consumption	~0.5 W
Light measurement	Mixed light measurement
Setting range brightness	5 - 1000 lx
Light switch-off delay	30 s - 30 min
Lamp types	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs
Incandescent/halogen lamp load	2000 W
Fluorescent lamp load (conventional) not corrected	2000 VA
Fluorescent lamp load (conventional) parallel-corrected	1300 VA 140 µF

thePiccola S360-100 DE WH	
Fluorescent lamp load (conventional) series-corrected	2000 VA
Fluorescent lamp load (electronic ballast)	1200 W
LED lamp < 2 W	55 W
LED lamp 2-8 W	600 W
LED lamp > 8 W	600 W
Detection range	50 m² (ø 8 m 360°)
Detection angle	360°
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

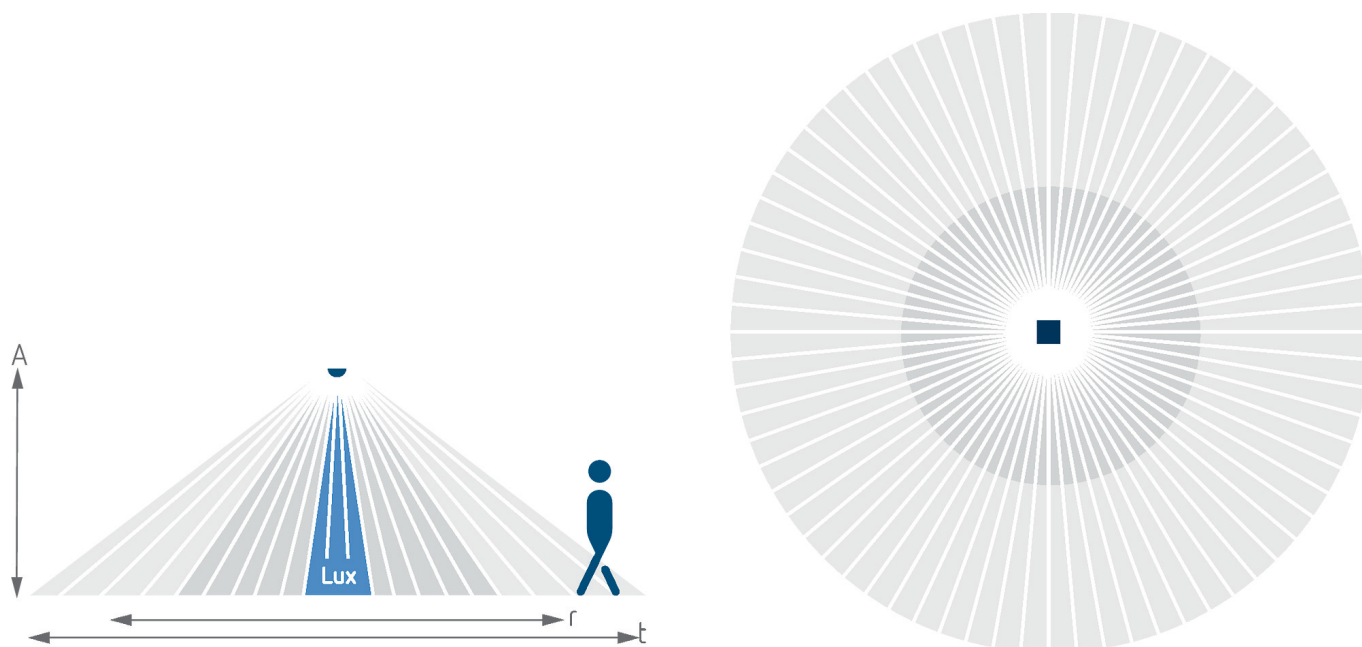
Mounting height (A)	Head on to (R)	Diagonally (t)
2.5 m	3 m² 2 m	50 m² 8 m

thePiccola S360-100 DE WH

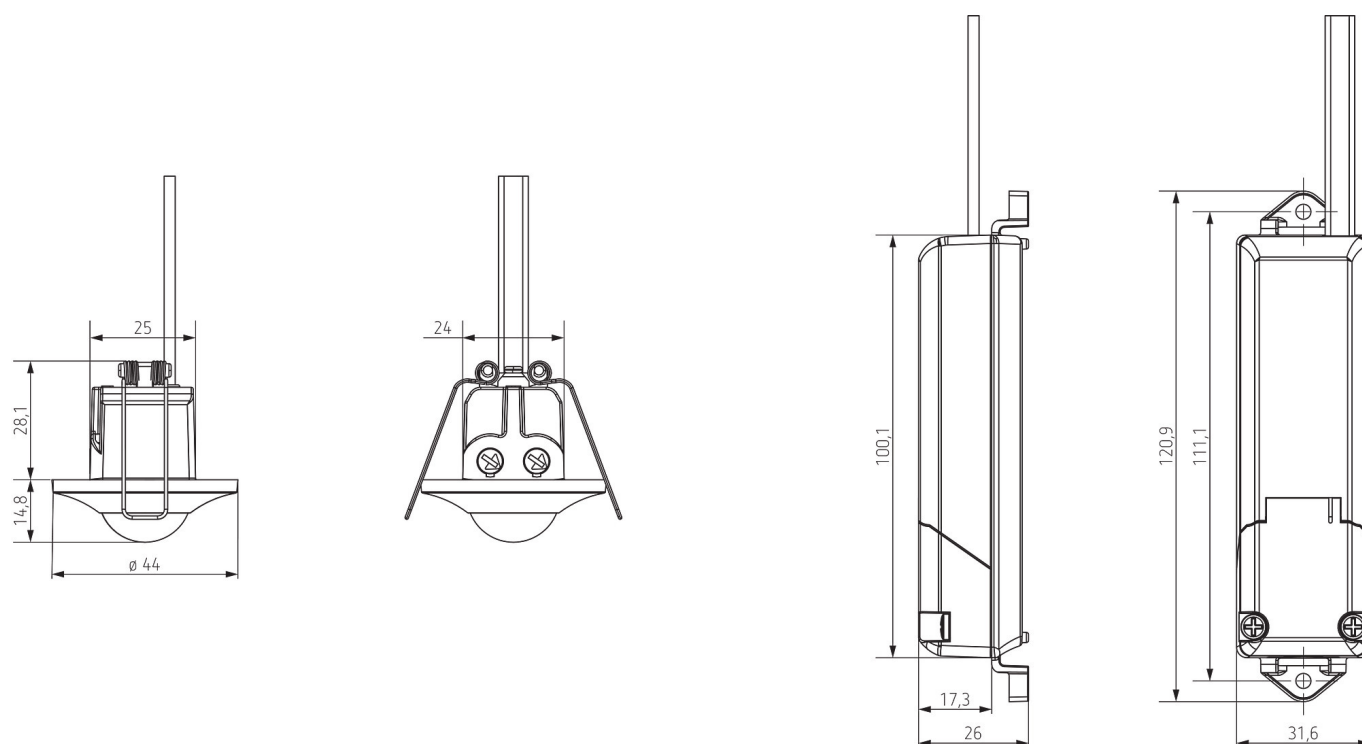
Item no.: 1060200

theben

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



Scale drawings



Subject to technical changes and misprints

additional information at: 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.

thePiccola S360-100 DE WH

Item no.: 1060200

theben

Accessories

Cover 46 BK

Item no.: 9070797



Subject to technical changes and misprints

additional information at: 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.

23/11/2024

Page 4 of 4