

thePiccola S360-100 DE WH

Item no.: 1060200

theben
energy saving comfort

Presence and motion detectors
Indoor detectors

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 – 240 V AC |
| Frequency | 50 – 60 Hz |
| Installation height | 2 – 4 m |

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|---------------------------|----------------------|
| Installation type | Ceiling installation |
| 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.

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Technical data

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|---|--|
| Stand-by consumption | ~0.5 W |
| Light measurement | Mixed light measurement |
| Setting range brightness | 5 – 1000 lx |
| Light switch-off delay | 30 s - 30 min |
| Lamps | Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs |
| Incandescent/halogen lamp load | 2000 W |
| Fluorescent lamp load (conventional) not corrected | 2000 VA |

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|--|----------------------|
| Fluorescent lamp load (conventional) parallel-corrected | 1300 VA 140 µF |
| 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°) |

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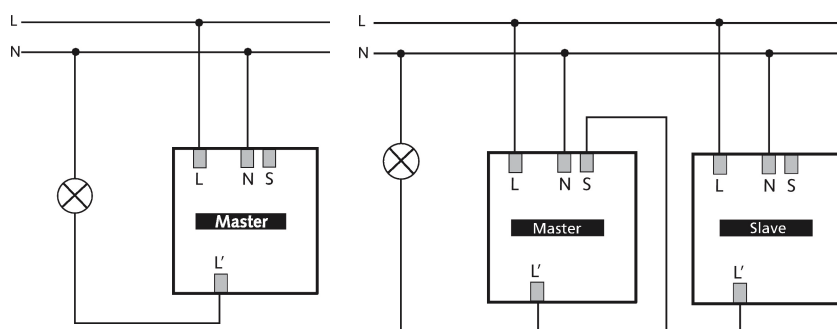
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Technical data

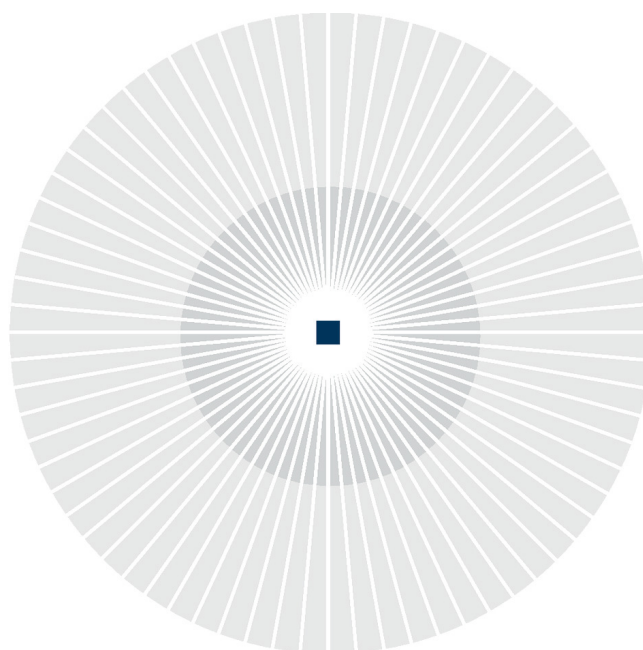
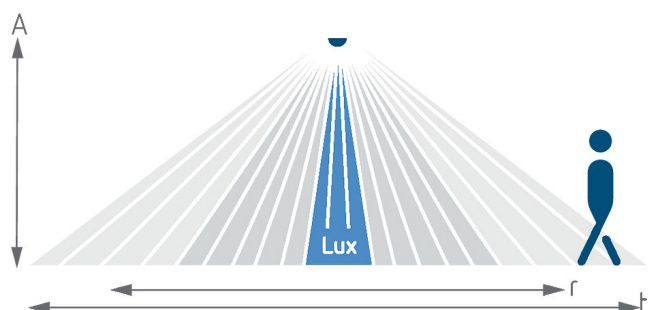
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|---------------------------|--------------------------------------|
| Ambient temperature | -20°C ... 50°C |
| Type of protection | IP 55 (Sensor), IP 20 (power module) |

Connection example



Detection range for planning applications

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



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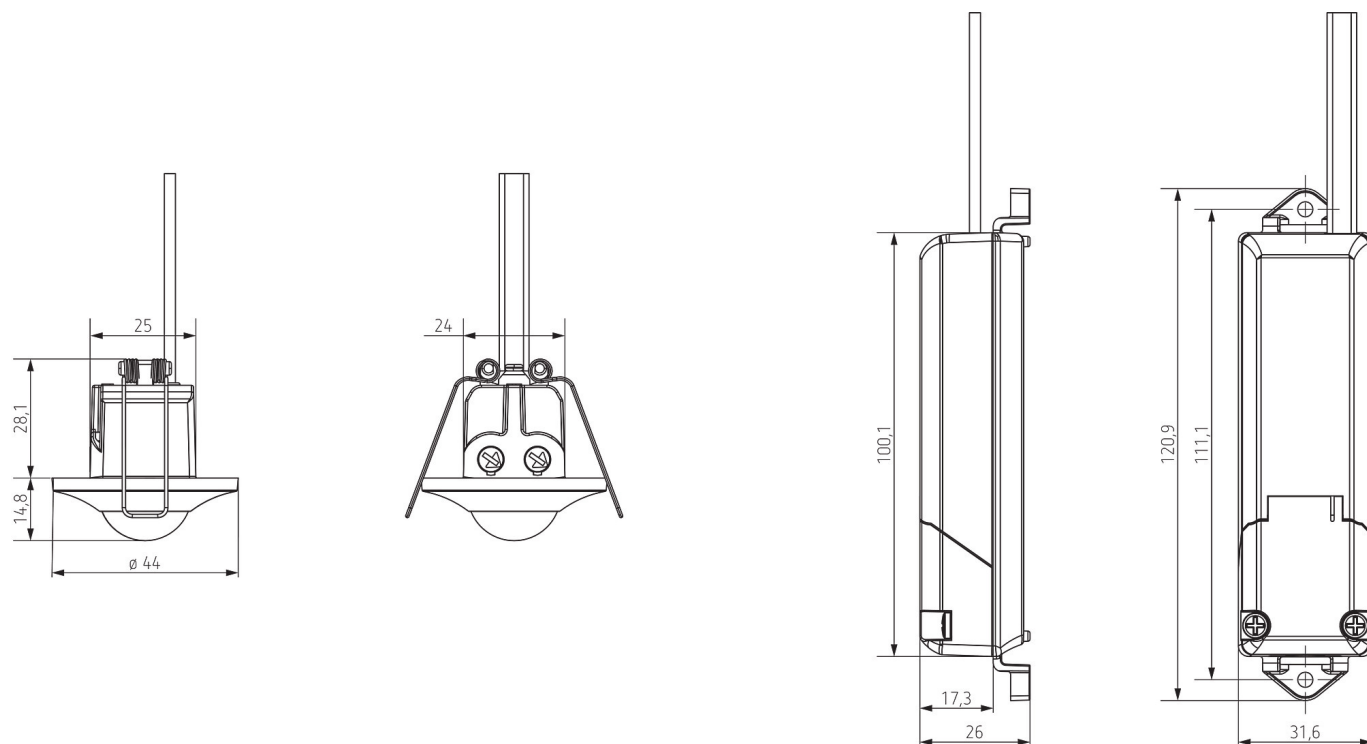
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Scale drawings



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