

theLuxa S360 WH

Item no.: 1010510

theben

Presence and motion detectors Ceiling installation outdoor

Description

- Passive infra-red motion detector
- For outdoor use
- For installation on walls and ceilings
- 360° detection angle
- Sensor head can be turned by $\pm 90^\circ$ horizontally, by 45° downwards and by 90° upwards
- Adjustable brightness switching value and switch-off delay
- Sensitivity can be reduced to limit detection area
- Area limit via lens attachment
- Mixed light measurement suitable for the control of fluorescent, incandescent, halogen lamps and LEDs
- Zero-cross switching for relay-saving switching and high lamp loads
- Teach-in of current brightness value possible
- Pulse function
- Test function for checking detection area
- Installation on flush-mounted socket possible (60 mm)
- Single-handed plug-in installation
- Instant start-up possible via factory preset
- Controls are place protected
- Terminal for protective earth conductor
- Corner angle included in delivery



Technical data

| theLuxa S360 WH | |
|--|---|
| Operating voltage | 230 V AC |
| Frequency | 50 Hz |
| Stand-by consumption | ~0.5 W |
| Light measurement | Mixed light measurement |
| Number of channels | 1 |
| Colour | White (similar RAL 9010) |
| Switching output | Light |
| Installation type | Wall and ceiling installation, Surface mounted |
| Switching capacity | 10 A at 230 V AC, $\cos \varphi = 1$, 6 A at 230 V AC, $\cos \varphi = 0.6$, 3 AX at 230 V AC, $\cos \varphi = 0.3$ |
| Detection angle | 360° |
| Installation height | 2 - 4 m |
| Light switch-off delay | 1 s - 20 min |
| Incandescent/halogen lamp load | 2300 W |
| Fluorescent lamp load (conventional) not corrected | 2300 VA |

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|---|--|
| Fluorescent lamp load (conventional) parallel-corrected | 1200 VA 120 μ F |
| Fluorescent lamp load (conventional) series-corrected | 2300 VA |
| Fluorescent lamp load (electronic ballast) | 1000 W |
| Energy saving lamps | 250 W |
| Inrush current | max. 300 A / 200 μ s |
| LED lamp < 2 W | 50 W |
| LED lamp 2-8 W | 500 W |
| LED lamp > 8 W | 500 W |
| Lamp types | Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs |
| Detection range | \varnothing 32 m |
| Detection range | Round |
| Remote controlled | - |
| Ambient temperature | -25°C ... 45°C |

Subject to technical changes and misprints

additional information at: www.theben.de/product/1010510

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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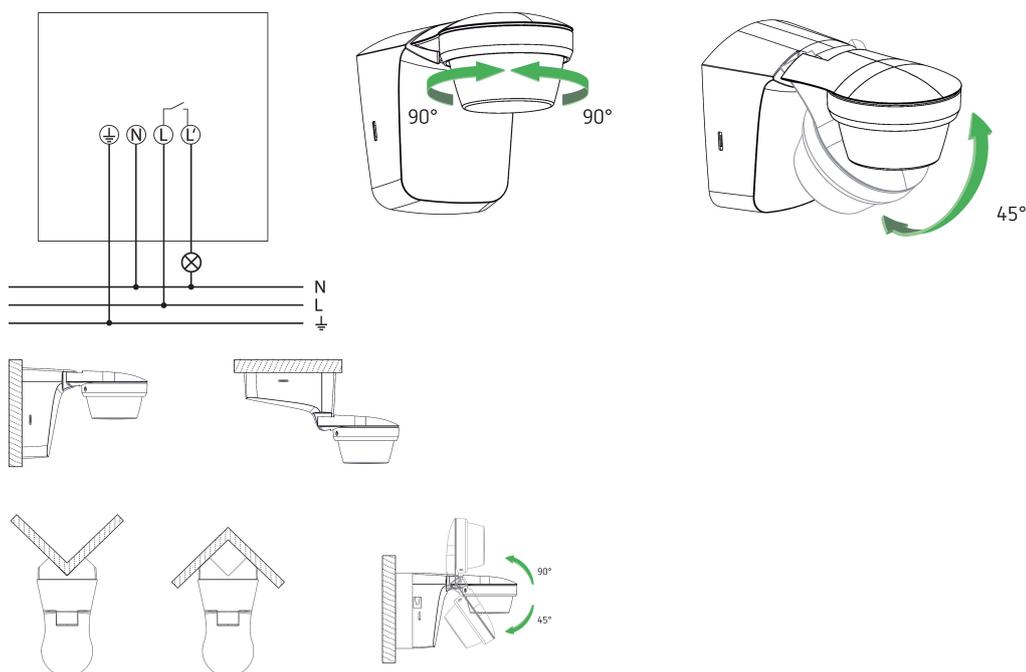
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Technical data

| theLuxa S360 WH | |
|--------------------|-------|
| Protection class | II |
| Type of protection | IP 66 |

Connection example



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

| Mounting height (A) | Diagonally (t) | Head on to (R) | |
|---------------------|----------------|----------------|--|
| 2 m | 15 m | 4 m | |
| 2.5 m | 16 m | 5 m | |
| 3 m | 16 m | 5 m | |
| 3.5 m | 10 m | 5 m | |
| 4 m | 8 m | 3 m | |

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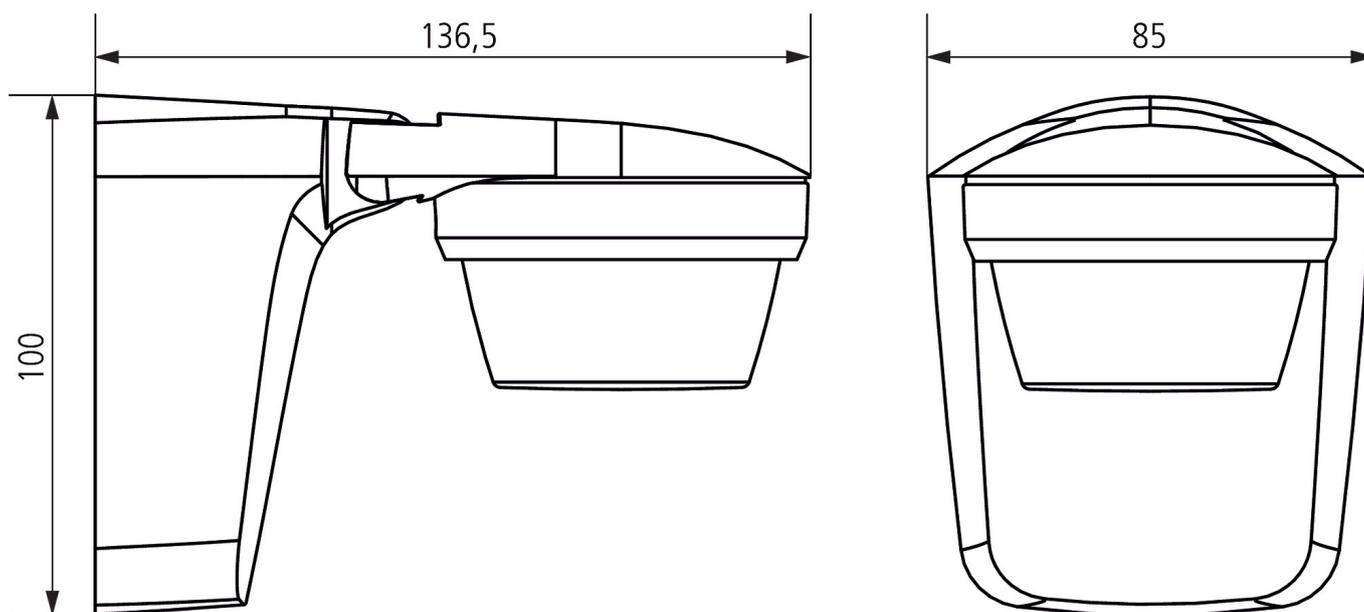
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Detection range for planning applications at a temperature of 21 °C



Scale drawings



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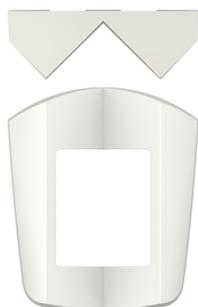
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Accessories

Corner angle theLuxa S WH

Item no.: 9070902



Spacer theLuxa S WH

Item no.: 9070906

