

theMova S360-100 FLAT DE WH

Item no.: 1030540

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 3 m
- 1 channel light (Relay 230 V)
- Automatic motion and brightness-dependent control for lighting
- Daylight sensor mode for brightness-dependent control of the lighting, switchable via app
- Mixed light measurement
- Operation as fully automatic device
- Brightness switching value configurable, teach-in function
- Pulse function for staircase light time switch
- Time delay configurable
- Detection sensitivity configurable
- Test mode for checking function and detection area
- Ready for immediate use due to factory presetting (Brightness switching value 300 lux, Time delay 10 min.)
- One of these optional remote controls is required for changing the values and attitudes:
 - Management remote control SendaPro
 - Installation remote control theSenda P
 - Optional user remote control: theSenda S



Subject to technical changes and misprints

additional information at: www.theben.de/product/1030540

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

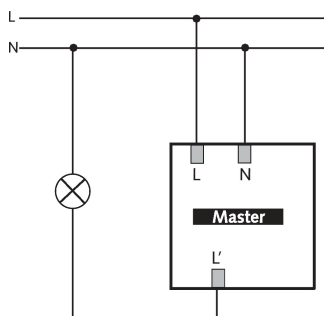
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Technical data

| theMova S360-100 FLAT DE WH | | theMova S360-100 FLAT DE WH | |
|-----------------------------|--|--------------------------------|---|
| Operating voltage | 230 V AC | Incandescent/halogen lamp load | 2300 W |
| Frequency | 50 Hz | Compact and fluorescent lamps | 1150 VA (cos ϕ = 0,5) |
| Installation height | 2 - 4 m | Inrush current | max. 400 A / 200 μ s |
| Installation type | Ceiling installation, Indoor | LED lamp < 2 W | 25 W |
| Colour | White | LED lamp 2-8 W | 250 W |
| Switching output | Light | LED lamp > 8 W | 250 W |
| Power consumption | ~0.5 W | Type of connection | Spring terminals |
| Light measurement | Mixed light measurement | Detection range | 50 m ² (\varnothing 8 m 360°) |
| Setting range brightness | 30 - 3000 lx | Detection angle | 360° |
| Light switch-off delay | 10 s - 60 min | Ambient temperature | -15°C ... 50°C |
| Type of contact light | Relay 230 V / 10 A μ -contact | Impact resistance | IK04 |
| Lamp types | Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs | Type of protection | IP 54 (when fitted) |

Connection example



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

| Mounting height (A) | Head on to (R) | Diagonally (t) |
|---------------------|--------------------------|-------------------------|
| 2 m | 5 m ² 2.5 m | 38 m ² 7 m |
| 2.5 m | 7 m ² 3 m | 38 m ² 7 m |
| 3 m | 13 m ² 4 m | 50 m ² 8 m |
| 3.5 m | 13 m ² 4 m | 50 m ² 8 m |
| 4 m | 13 m ² 4 m | 64 m ² 9 m |

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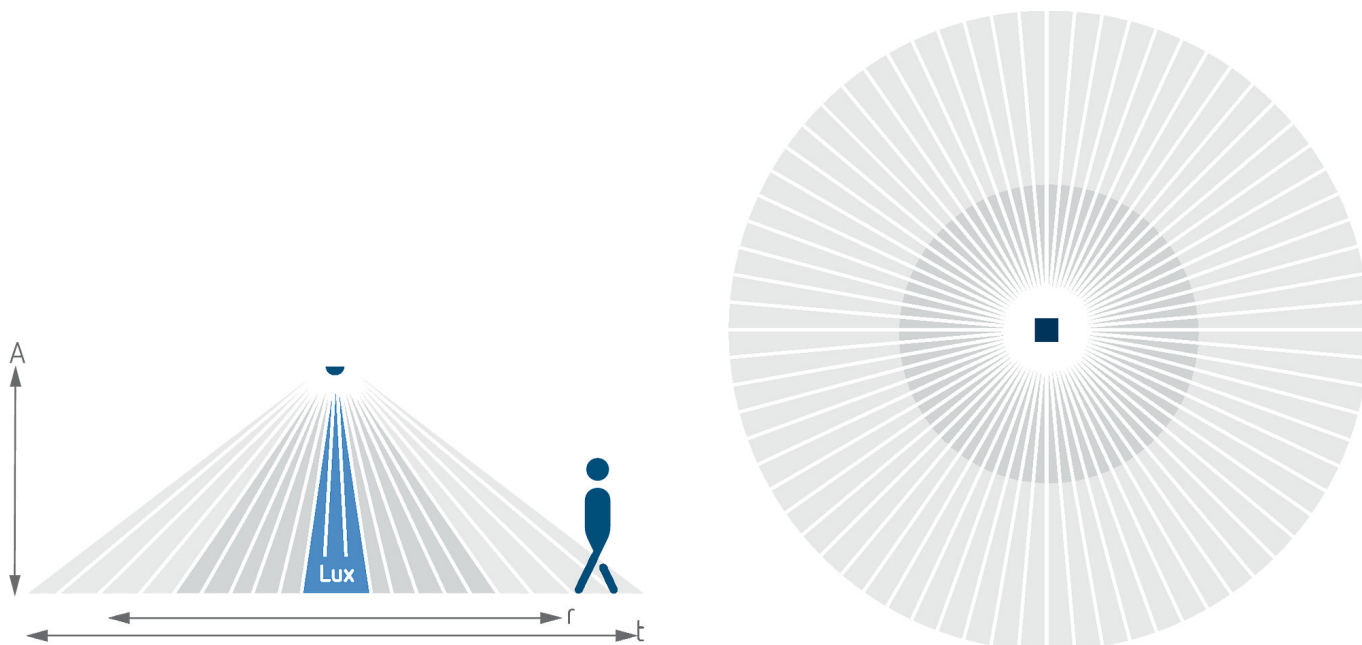
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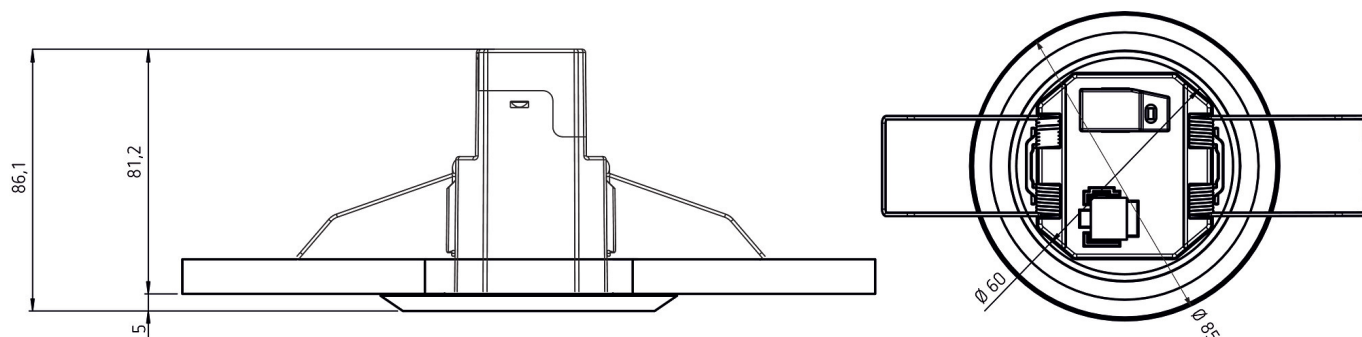
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Detection range for planning applications at a temperature of 21 °C



Scale drawings



Accessories

theSenda P
Item no.: 9070910



theSenda S
Item no.: 9070911



theSenda B
Item no.: 9070985



Cover FLAT 85 GR
Item no.: 9070597



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Accessories

Cover FLAT 85 BK

Item no.: 9070853



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