

# theMova S360-101 DE WH

Item no.: 1030565

**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 m<sup>2</sup>) at mounting height 3 m
- 1 channel light (Relay, 230 V) and 1 channel presence (Relay, floating for HVAC control)
- Automatic motion and brightness-dependent control for lighting and HVAC
- 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
- Channel H, presence: relay, floating e.g. for HVAC control
- 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



### Technical data

| theMova S360-101 DE WH   |                         |
|--------------------------|-------------------------|
| Operating voltage        | 230 V AC                |
| Frequency                | 50 Hz                   |
| Installation height      | 2 – 4 m                 |
| Installation type        | Ceiling installation    |
| Colour                   | White                   |
| Switching output         | Light   Presence        |
| Stand-by consumption     | ~0.5 W                  |
| Light measurement        | Mixed light measurement |
| Setting range brightness | 30 – 3000 lx            |
| Light switch-off delay   | 10 s - 60 min           |

| theMova S360-101 DE WH         |                                                                          |
|--------------------------------|--------------------------------------------------------------------------|
| Type of contact light          | Relay 230 V / 10 A µ-contact                                             |
| Lamps                          | Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs |
| Incandescent/halogen lamp load | 2300 W                                                                   |
| Compact and fluorescent lamps  | 1150 VA (cos φ = 0,5)                                                    |
| Inrush current                 | max. 400 A / 200 µs                                                      |
| LED lamp < 2 W                 | 25 W                                                                     |
| LED lamp 2-8 W                 | 250 W                                                                    |
| LED lamp > 8 W                 | 250 W                                                                    |

Subject to technical changes and misprints

additional information at: [www.theben.de/product/1030565](http://www.theben.de/product/1030565)

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

05/11/2020

Page 1 of 3

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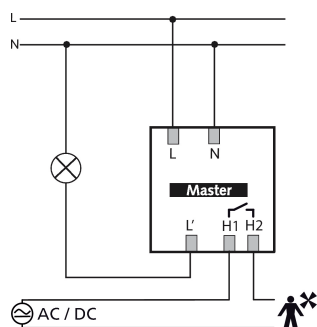
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## Technical data

| theMova S360-101 DE WH      |                  |
|-----------------------------|------------------|
| Presence switch-off delay   | 10 s - 120 min   |
| Switching capacity presence | 50 W/50 VA       |
| Type of connection          | Spring terminals |

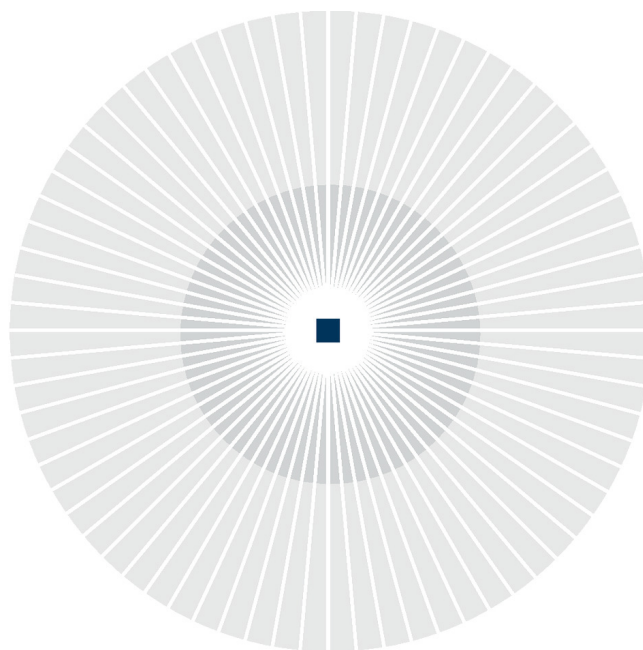
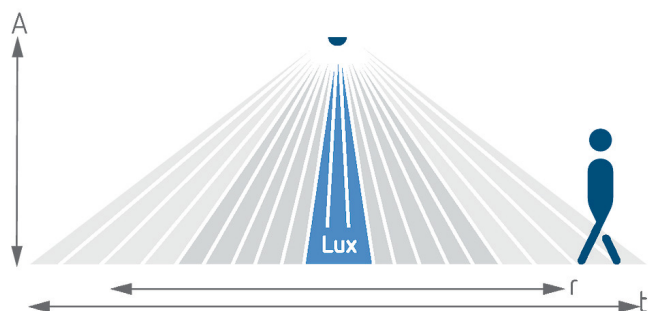
| theMova S360-101 DE WH |                                  |
|------------------------|----------------------------------|
| Detection range        | 50 m <sup>2</sup> (ø 8 m   360°) |
| Ambient temperature    | -15°C ... 50°C                   |
| Type of protection     | IP 54 (when fitted)              |

## Connection example



## Detection range for planning applications

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



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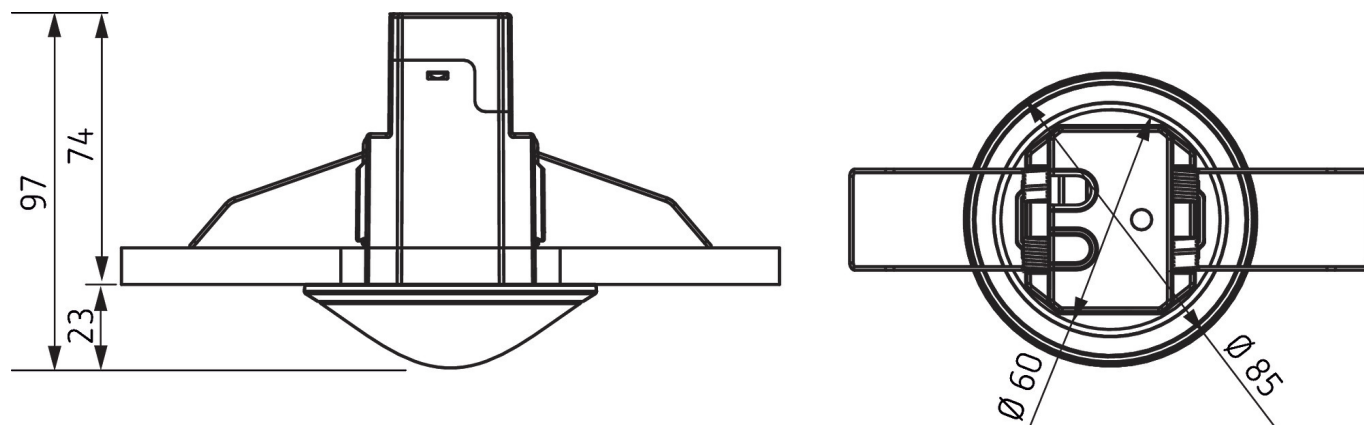
Page 2 of 3

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## Scale drawings



## Accessories

**theSenda P**  
Item no.: 9070910



**theSenda S**  
Item no.: 9070911



**theSenda B**  
Item no.: 9070985



**Cover 85 GR**  
Item no.: 9070594



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Page 3 of 3