

# theMova S360-100 FLAT DE WH

Item no.: 1030540

**theben**

Presence and motion detectors  
Indoor detectors

## Description

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- 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 SendoPro
  - 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](http://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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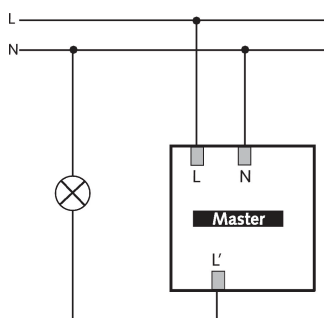
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## Technical data

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 $\phi$ = 0,5)
Installation height	2 – 4 m	Inrush current	max. 400 A / 200 $\mu$ s
Installation type	Ceiling installation	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 <sup>2</sup> ( $\varnothing$ 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 $\mu$ -contact	Impact resistance	IK04
Lamps	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 <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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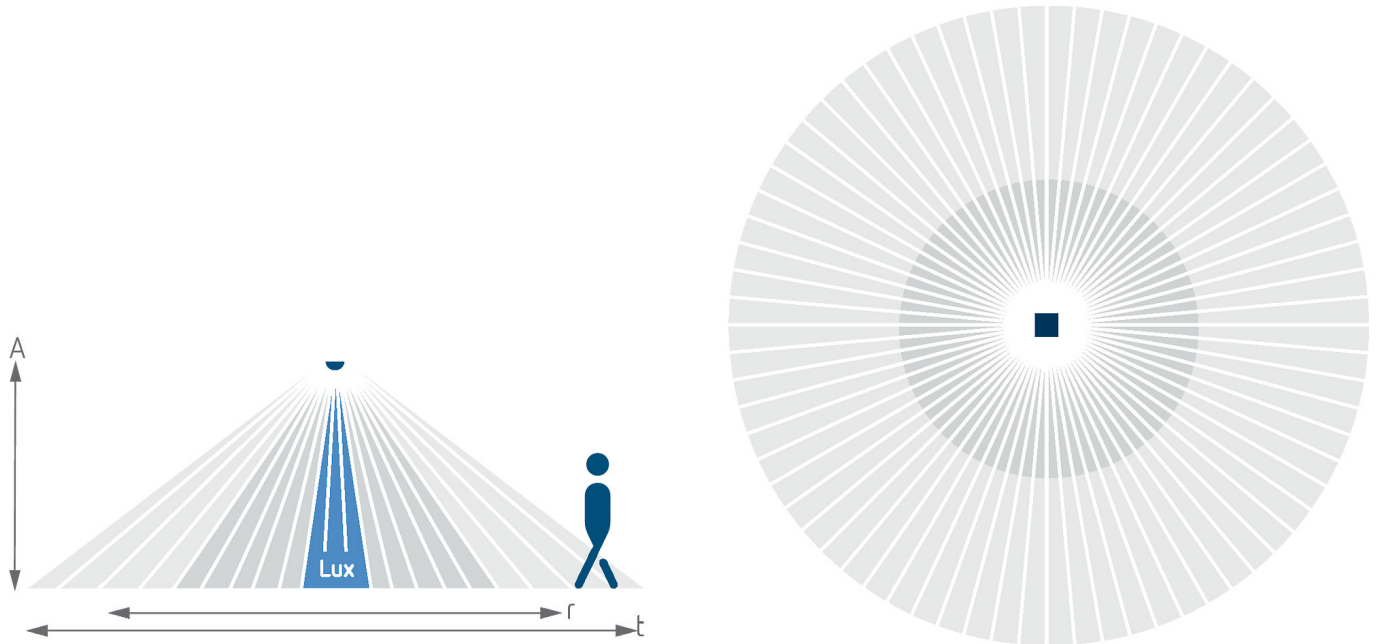
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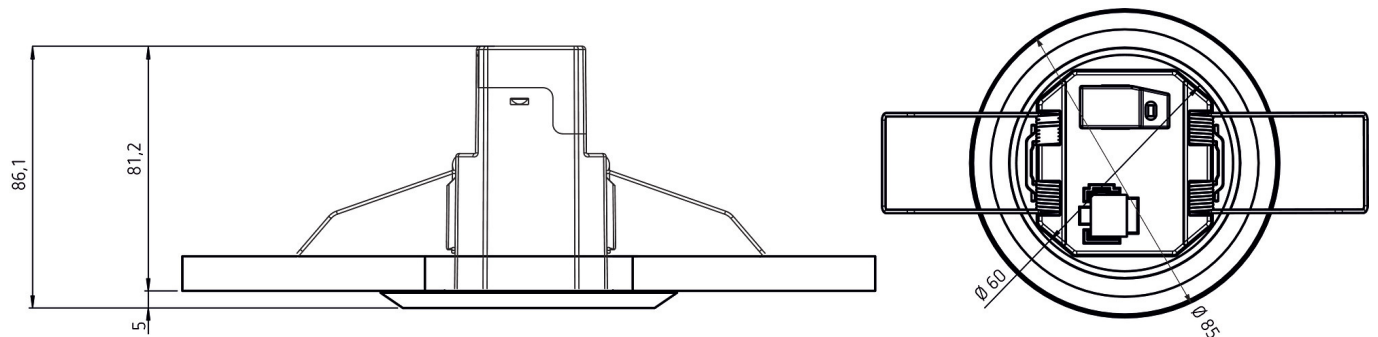
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Detection range for planning applications at a temperature of 21 °C



## 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

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**Cover FLAT 85 BK**

Item no.: 9070853



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