

theMova S360-101 FLAT DE WH

Item no.: 1030545

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) and 1 channel presence (Relay, floating for HVAC control)
- Automatic motion and brightness-dependent control for lighting and HVAC
- Daylight sensor mode for brightness-dependent control of the lighting, switchable via app
- 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



Subject to technical changes and misprints

additional information at: www.theben.de/product/1030545

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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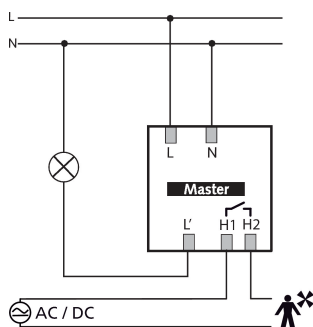
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Technical data

theMova S360-101 FLAT DE WH		theMova S360-101 FLAT DE WH	
Operating voltage	230 V AC	Compact and fluorescent lamps	1150 VA (cos φ = 0,5)
Frequency	50 Hz	Inrush current	max. 400 A / 200 μs
Installation height	2 - 4 m	LED lamp < 2 W	25 W
Installation type	Ceiling installation, Indoor	LED lamp 2-8 W	250 W
Colour	White	LED lamp > 8 W	250 W
Switching output	Light Presence	Presence switch-off delay	10 s - 120 min
Power consumption	~0.5 W	Switching capacity presence	50 W/50 VA
Light measurement	Mixed light measurement	Type of connection	Spring terminals
Setting range brightness	30 - 3000 lx	Detection range	50 m² (∅ 8 m 360°)
Light switch-off delay	10 s - 60 min	Detection angle	360°
Type of contact light	Relay 230 V / 10 A μ-contact	Ambient temperature	-15°C ... 50°C
Lamp types	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs	Type of protection	IP 54 (when fitted)
Incandescent/halogen lamp load	2300 W		

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 m² 2.5 m	38 m² 7 m
2.5 m	7 m² 3 m	38 m² 7 m
3 m	13 m² 4 m	50 m² 8 m
3.5 m	13 m² 4 m	50 m² 8 m
4 m	13 m² 4 m	64 m² 9 m

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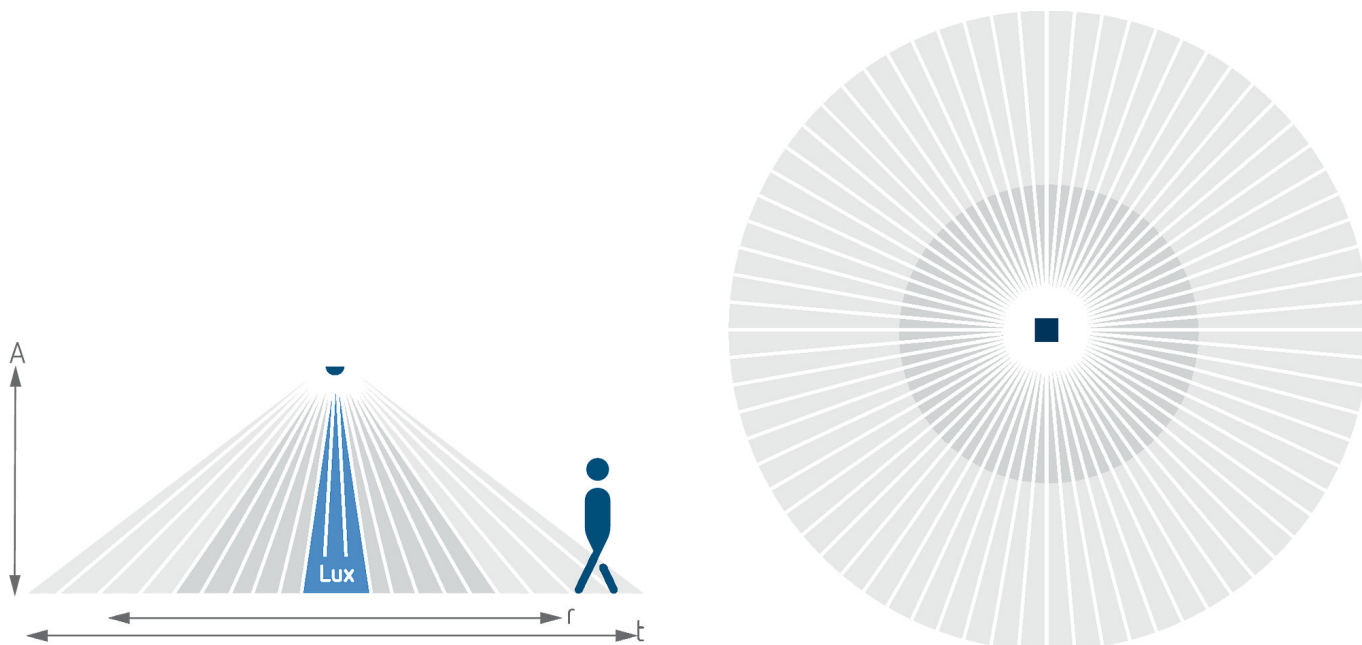
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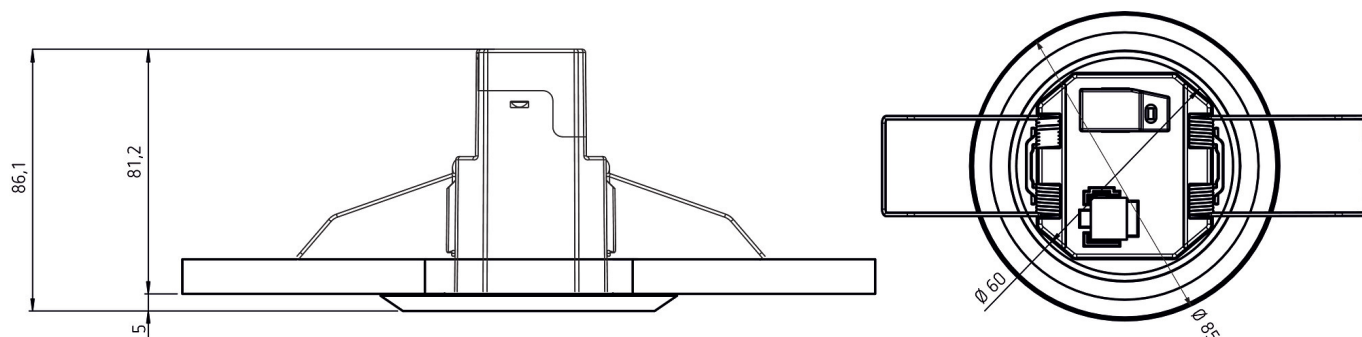
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Detection range for planning applications at a temperature of 21 °C



Scale drawings



Accessories

theSenda P
Item no.: 9070910



theSenda S
Item no.: 9070911



theSenda B
Item no.: 9070985



Cover 85 GR
Item no.: 9070594



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Accessories

Cover FLAT 85 GR

Item no.: 9070597



Cover FLAT 85 BK

Item no.: 9070853



Cover 85 BK

Item no.: 9070852



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