

theMura S180-101 UP WH

Item no.: 2060655

theben

Präsenzmelder & Bewegungsmelder Wandmontage innen

Description

- Passive infra-red presence detector for wall installation
- Square detection area 170°, 14 x 17 m (238 m²)
- 1 channel light (Relay, 230 V) and 1 channel presence (Relay, floating for HVAC control)
- Fully or semi-automatic operation
- External button can be connected
- Adjustable brightness switching value, teach-in function
- Automatic calibration of brightness measurement
- Switch-on delay configurable
- Short-term presence
- Acoustic function
- Orientation light
- Configurable sensitivity
- External button can be connected
- Staircase light function
- Extension of detection area via master/slave switching
- Ready for immediate use due to factory presetting
- Remote operation with theSenda S, theSenda P, theSenda B
- Mixed light measurement suitable for the control of fluorescent, incandescent, halogen lamps and LEDs
- Integrated button (can be blocked)
- Product design by ID AID



Technical data

theMura S180-101 UP WH	
Operating voltage	230 V AC
Frequency	50 – 60 Hz
Installation height	0.8 – 1.2 m
Installation type	Wall installation
Colour	White
Switching output	Light Presence
Power consumption	~0.4 W
Light measurement	Mixed light measurement
Setting range brightness	5 – 3000 lx
Light switch-off delay	10 s - 60 min/Impuls
Lamps	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs
Incandescent/halogen lamp load	2300 W

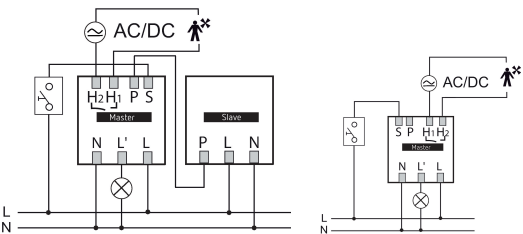
theMura S180-101 UP WH	
Inrush current	max. 600 A / 200 µs
LED lamp < 2 W	40 W
LED lamp 2-8 W	450 W
LED lamp > 8 W	450 W
Switch-on delay presence	0 s – 10 min
Presence switch-off delay	10 s - 120 min
Switching capacity presence	50 W/50 VA
Type of connection	Spring terminals
Size of concealed housing	Ø 55 mm (NIS, PMI)
Detection range	238 m² (14 x 17 m)
Detection angle	170°
Ambient temperature	-15°C ... 45°C
Type of protection	IP 20

Subject to technical changes and misprints

additional information at: www.theben.de/product/2060655

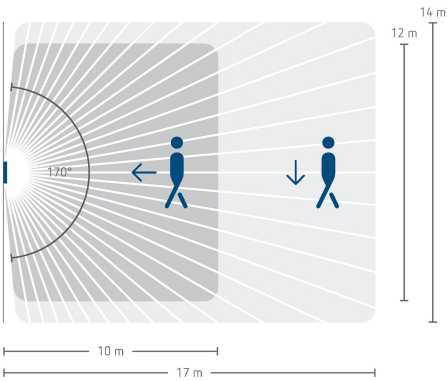
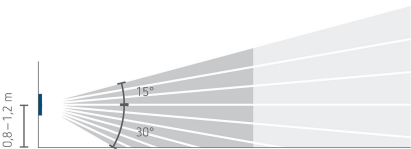
The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

Connection example



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

Mounting height (A)	Head on to (R)	Diagonally (t)	Sitting (S)
1.2 m	120 m² 12 m x 10 m	238 m² 14 m x 17 m	



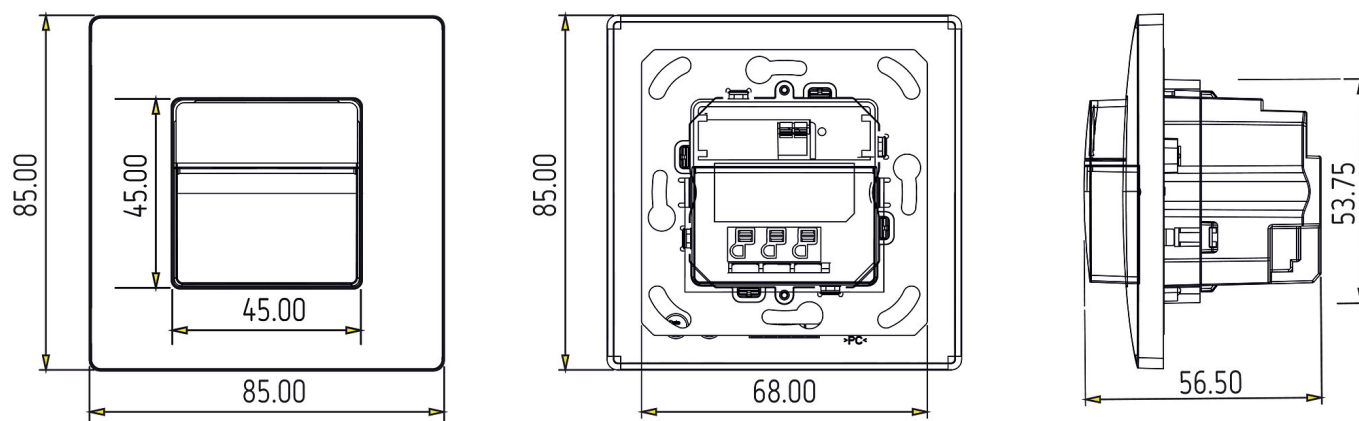
theMura S180-101 UP WH

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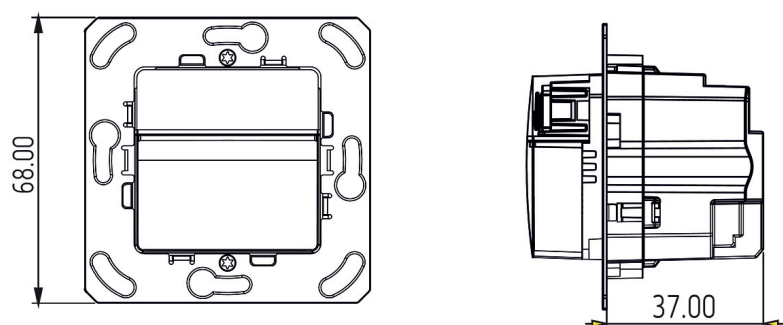
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Scale drawings

theMura S180-100 UP WH (2060650) + theMura S180-101 UP WH (2060655)



theMura S180-100 UP (2060750) + theMura S180-101 B UP (2060755)



Accessories

theSenda P

Item no.: 9070910



theSenda S

Item no.: 9070911



theSenda B

Item no.: 9070985



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