

# theMura S180-100 B UP

Item no.: 2060750

**theben**

Presence and motion detectors  
Wall installation indoor

## Description

- Passive infra-red motion detector for wall installation
- Square detection area 170°, 14 x 17 m (238 m<sup>2</sup>)
- Without frame, adapter frames for common switch ranges available as accessory
- 1 channel light
- Fully or semi-automatic operation
- Adjustable brightness switching value, teach-in function
- Staircase light function
- Switch-on delay configurable
- Extension of detection area via master/slave switching
- Ready for immediate use due to factory presetting
- Restriction of detection area possible
- 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 S180-100 B UP	
Operating voltage	230 V AC
Frequency	50 - 60 Hz
Installation height	0.8 - 1.2 m
Installation type	Flush-mounted wall installation, Indoor, Flush-mounted
Colour	White
Switching output	Light
Power consumption	~0.4 W
Light measurement	Mixed light measurement
Setting range brightness	5 - 1000 lx
Light switch-off delay	Impuls, 10 s - 30 min
Lamp types	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs

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Incandescent/halogen lamp load	2300 W
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
Type of connection	Spring terminals
Size of concealed housing	55 mm
Detection range	238 m <sup>2</sup> (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/2060750](http://www.theben.de/product/2060750)

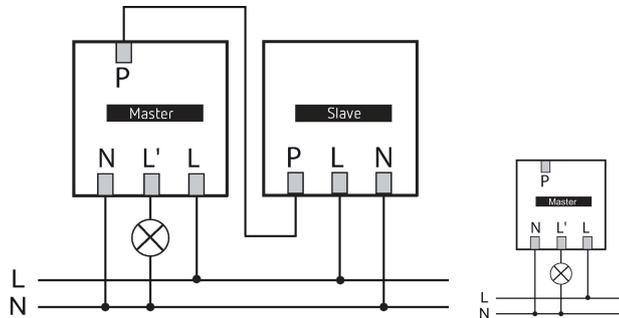
The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

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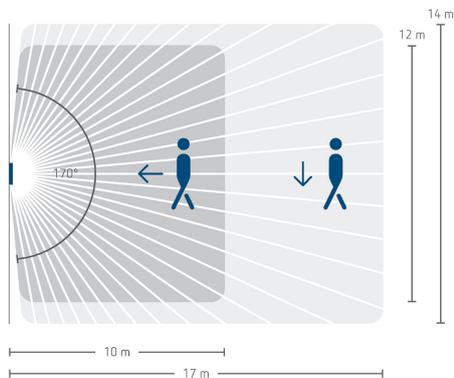
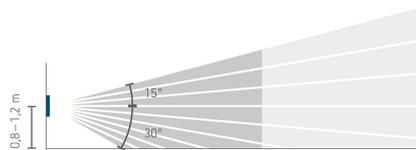


## Connection example



## 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 m <sup>2</sup>   12 m x 10 m	238 m <sup>2</sup>   14 m x 17 m	



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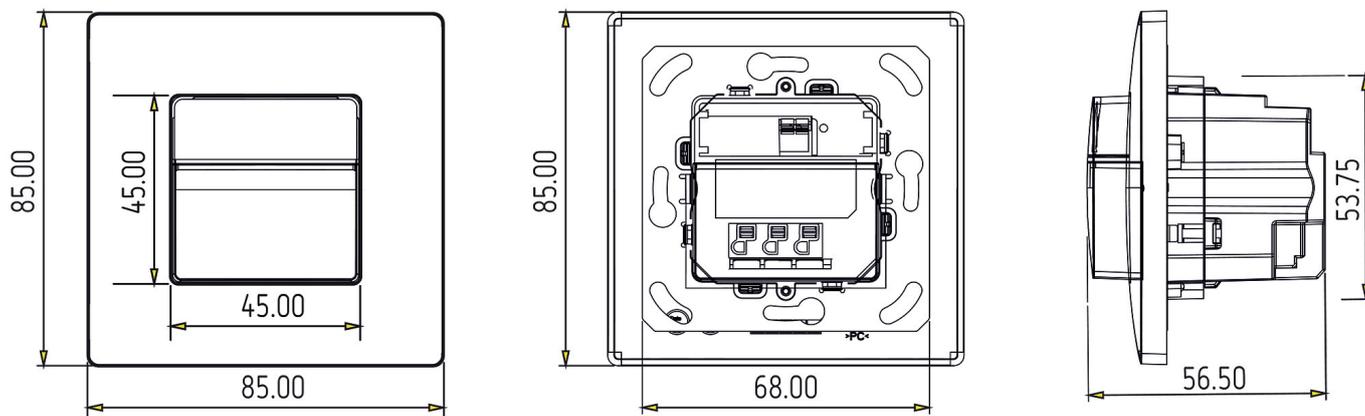
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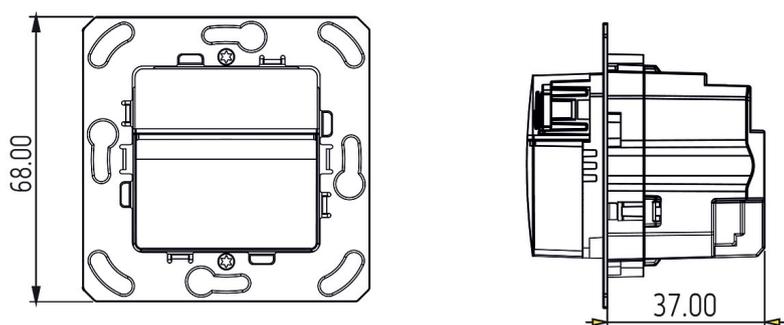


## Scale drawings

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



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



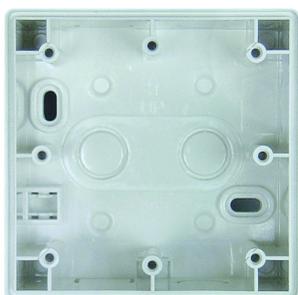
## Accessories

Surface frame LUXA 103-200  
Item no.: 9070504

Adapter frame 45A BJBSI WH  
Item no.: 9070788

Adapter frame 45A MMP WH  
Item no.: 9070790

Adapter frame 45A GS WH  
Item no.: 9070791



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## Accessories

**Adapter frame 45A JAS WH**

Item no.: 9070789



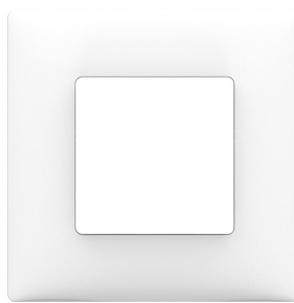
**Adapter frame 45A BS WH**

Item no.: 9070792



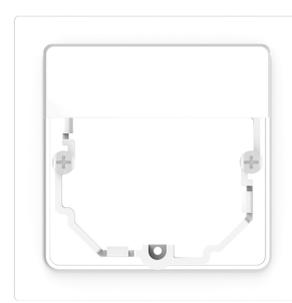
**Cover frame theMura Theben WH**

Item no.: 9070798



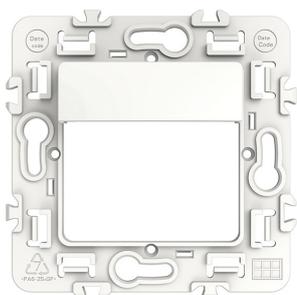
**Cover frame theMura FED WH**

Item no.: 9070786



**Cover frame theMura LM WH**

Item no.: 9070787



**Adapter frame 45A BJRE WH**

Item no.: 9070754



**Adapter frame 45A MEMP CL**

Item no.: 9080004



**Adapter frame 45A GIST CL**

Item no.: 9080005



**Adapter frame 45A BESI CL**

Item no.: 9080006



**Adapter frame 45A BJBA CL**

Item no.: 9080002



**Adapter frame 45A JUAS CL**

Item no.: 9080003



**Adapter frame 45A BJRE CL**

Item no.: 9080001



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04/02/2026

Page 4 of 5

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## Accessories

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**Adapter frame 45A FEED CL**

Item no.: 9080007



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04/02/2026

Page 5 of 5