

theMura S180-100 B UP

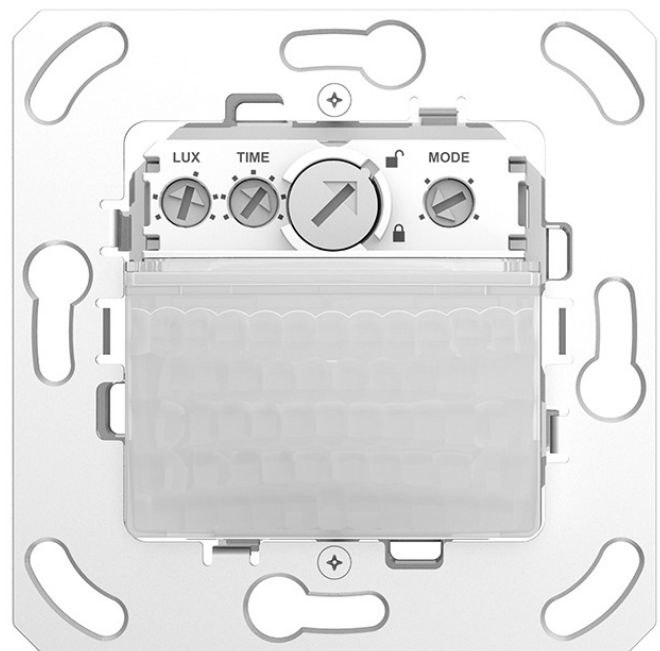
Item no.: 2060750

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 m²)
- 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
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

theMura S180-100 B UP	
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 ² (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

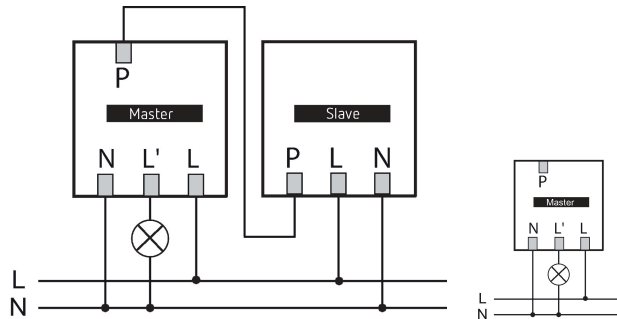
The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

theMura S180-100 B UP

Item no.: 2060750

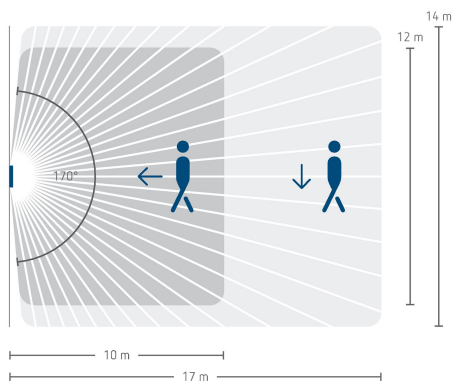
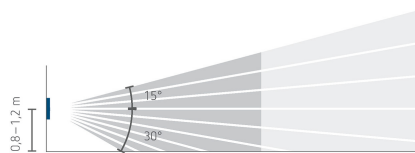


Connection example



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 ² 12 m x 10 m	238 m ² 14 m x 17 m	



Subject to technical changes and misprints

additional information at: 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.

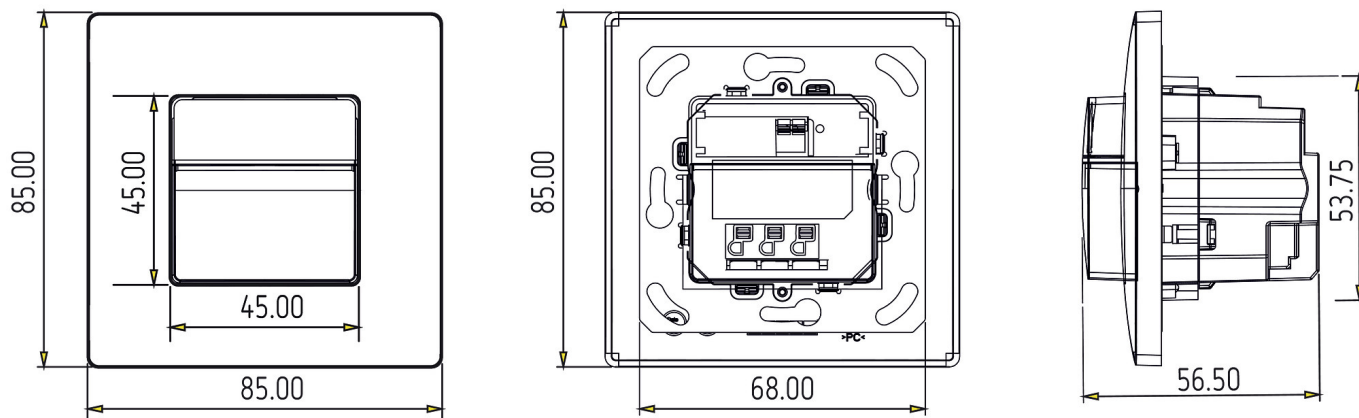
theMura S180-100 B UP

Item no.: 2060750

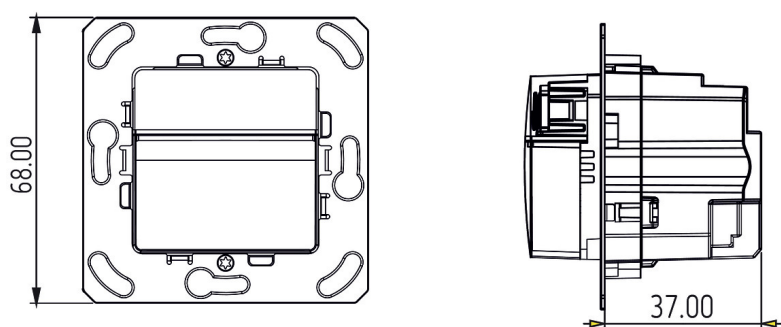


Scale drawings

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



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



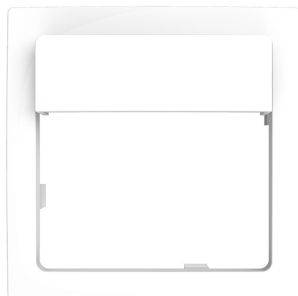
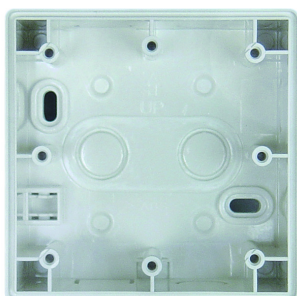
Accessories

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



Subject to technical changes and misprints

additional information at: 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.

theMura S180-100 B UP

Item no.: 2060750



Accessories

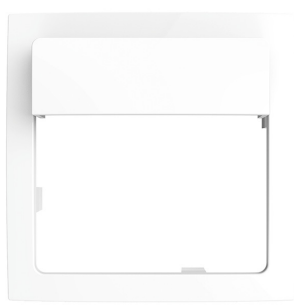
Adapter frame 45A JAS WH

Item no.: 9070789



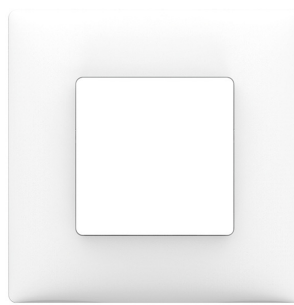
Adapter frame 45A BS WH

Item no.: 9070792



Cover frame theMura Theben WH

Item no.: 9070798



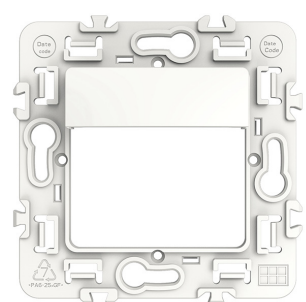
Cover frame theMura FED WH

Item no.: 9070786



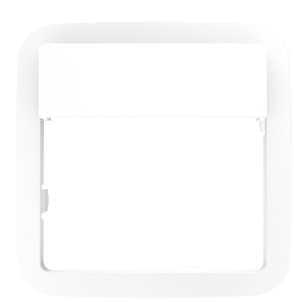
Cover frame theMura LM WH

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



Subject to technical changes and misprints

additional information at: 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.

23/11/2024

Page 4 of 5

theMura S180-100 B UP

Item no.: 2060750

theben

Accessories

Adapter frame 45A FEED CL

Item no.: 9080007



Subject to technical changes and misprints

additional information at: 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.