

theMura S180-101 B UP

Item no.: 2060755

theben

Presence and motion detectors Wall installation indoor

Description

- Passive infra-red presence 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 (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 B UP	
Operating voltage	230 V AC
Frequency	50 - 60 Hz
Installation height	0.8 - 1.2 m
Installation type	Wall installation, Flush-mounted
Colour	White (similar RAL 9010)
Switching output	Light Presence
Power consumption	~0.4 W
Light measurement	Mixed light measurement
Setting range brightness	5 - 3000 lx
Light switch-off delay	Impuls, 10 s - 60 min
Lamp types	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs
Incandescent/halogen lamp load	2300 W
Inrush current	max. 600 A / 200 µs

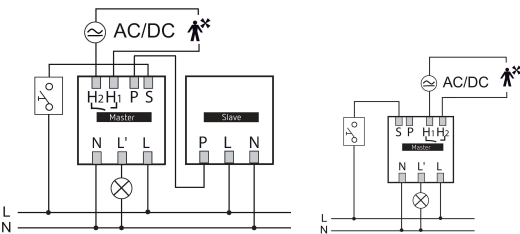
theMura S180-101 B UP	
LED lamp < 2 W	40 W
LED lamp 2-8 W	450 W
LED lamp > 8 W	450 W
Switch-on delay presence	0 s - 10 min
Presence switch-off delay	10 s - 120 min
Switching capacity presence	50 W/50 VA
Type of connection	Spring terminals
Size of concealed housing	55 mm
Detection range	238 m² (14 x 17 m)
Detection angle	170°
Ambient temperature	-15°C ... 45°C
Type of protection	IP 20
GWP Cradle-to-Gate (A1-A3)	5.77 kg CO ₂ eq
GWP Cradle-to-Grave (A1-C4)	18.98 kg CO ₂ eq

Subject to technical changes and misprints

additional information at: www.theben.de/product/2060755

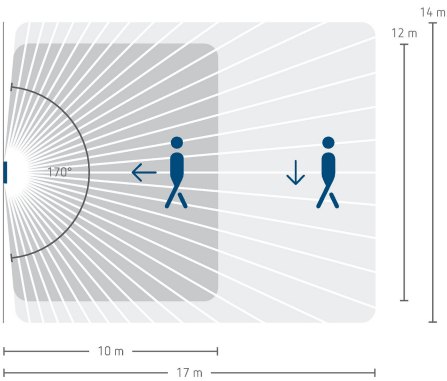
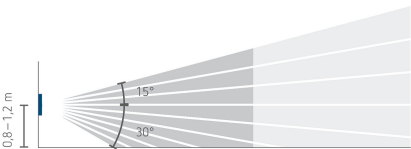
The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

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	



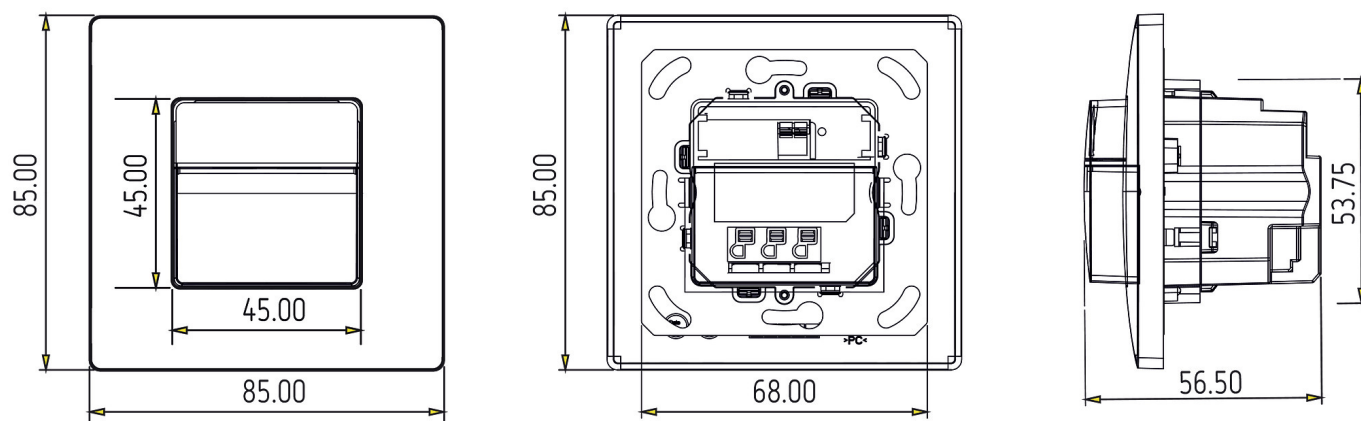
theMura S180-101 B UP

Item no.: 2060755

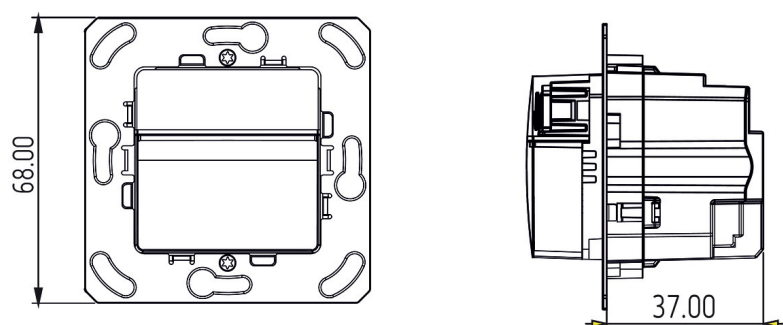
theben

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

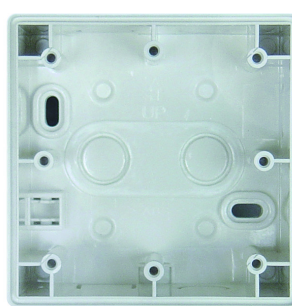
theSenda P
Item no.: 9070910



theSenda S
Item no.: 9070911



Surface frame LUXA 103-200
Item no.: 9070504



theSenda B
Item no.: 9070985



Subject to technical changes and misprints

additional information at: www.theben.de/product/2060755

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

theMura S180-101 B UP

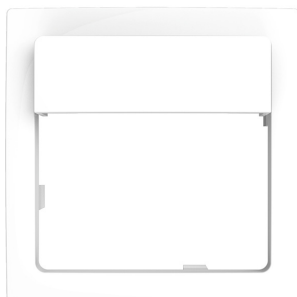
Item no.: 2060755

theben

Accessories

Adapter frame 45A BJBSI WH

Item no.: 9070788



Adapter frame 45A MMP WH

Item no.: 9070790



Adapter frame 45A GS WH

Item no.: 9070791



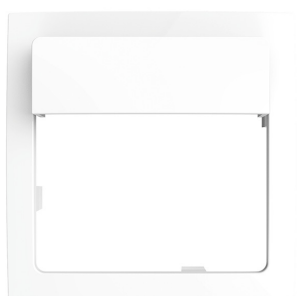
Adapter frame 45A JAS WH

Item no.: 9070789



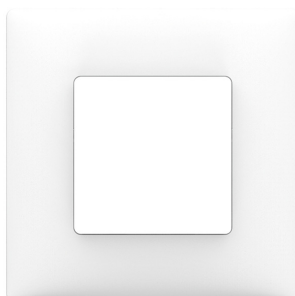
Adapter frame 45A BS WH

Item no.: 9070792



Cover frame theMura Theben WH

Item no.: 9070798



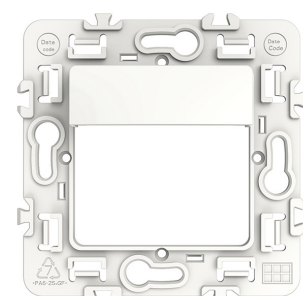
Cover frame theMura FED WH

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



Subject to technical changes and misprints

additional information at: www.theben.de/product/2060755

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

05/08/2026

Page 4 of 5

theMura S180-101 B UP

Item no.: 2060755



Accessories

Adapter frame 45A BJBA CL

Item no.: 9080002



Adapter frame 45A JUAS CL

Item no.: 9080003



Adapter frame 45A BJRE CL

Item no.: 9080001



Adapter frame 45A FEED CL

Item no.: 9080007

