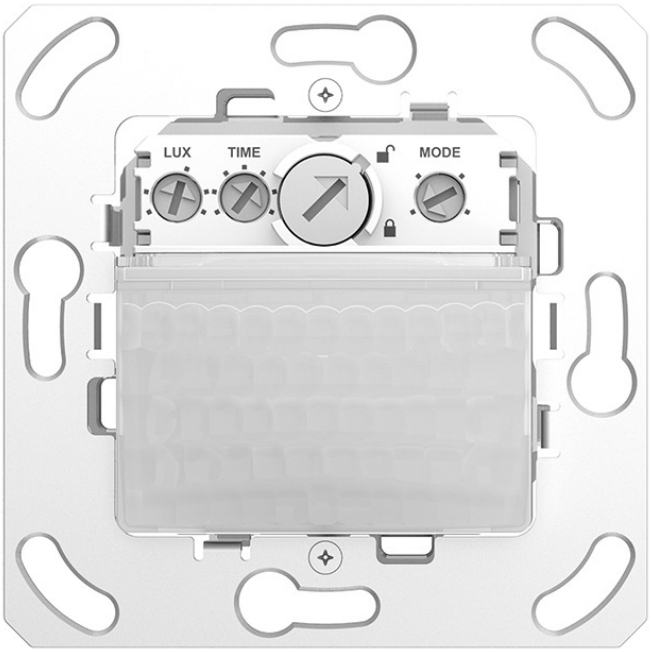
theMura S180-100 B UP

Item no.: 2060750

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)
- Easy setup with potentiometers
- Product design by ID AID

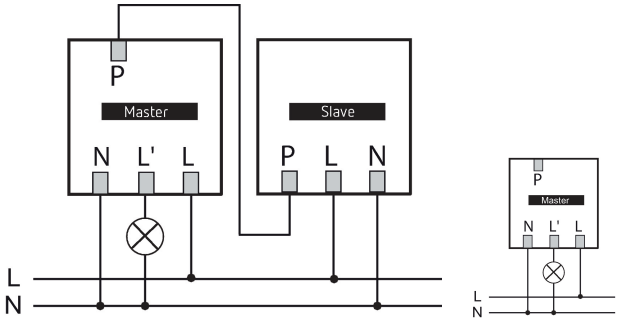


Technical data

	theMura S180-100 B UP
Operating voltage	230 V AC
Frequency	50 - 60 Hz
Installation height	0.8 - 1.2 m
Installation type	Wall installation, Flush-mounted
Colour	White (similar RAL 9010)
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
Incandescent/halogen lamp load	2300 W

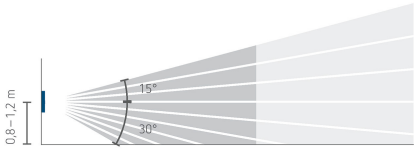
	theMura S180-100 B UP
Inrush current	max. 600 A / 200 µs
LED lamp < 2 W	40 W
LED lamp 2-8 W	450 W
LED lamp > 8 W	450 W
Type of connection	Spring terminals
Size of concealed housing	55 mm
Detection range	238 m² (14 x 17 m)
Detection angle	170°
Ambient temperature	-15°C ... 45°C
Type of protection	IP 20
GWP Cradle-to-Gate (A1-A3)	5.62 kg CO_2 eq
GWP Cradle-to-Grave (A1-C4)	18.82 kg CO_2 eq

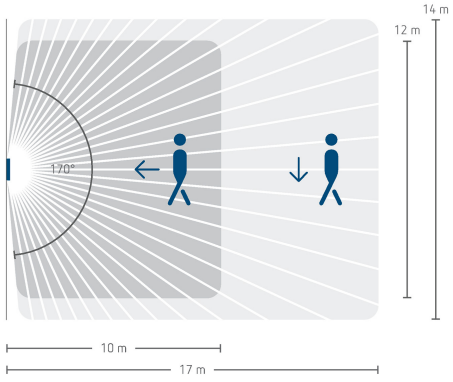
Wiring Diagrams



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

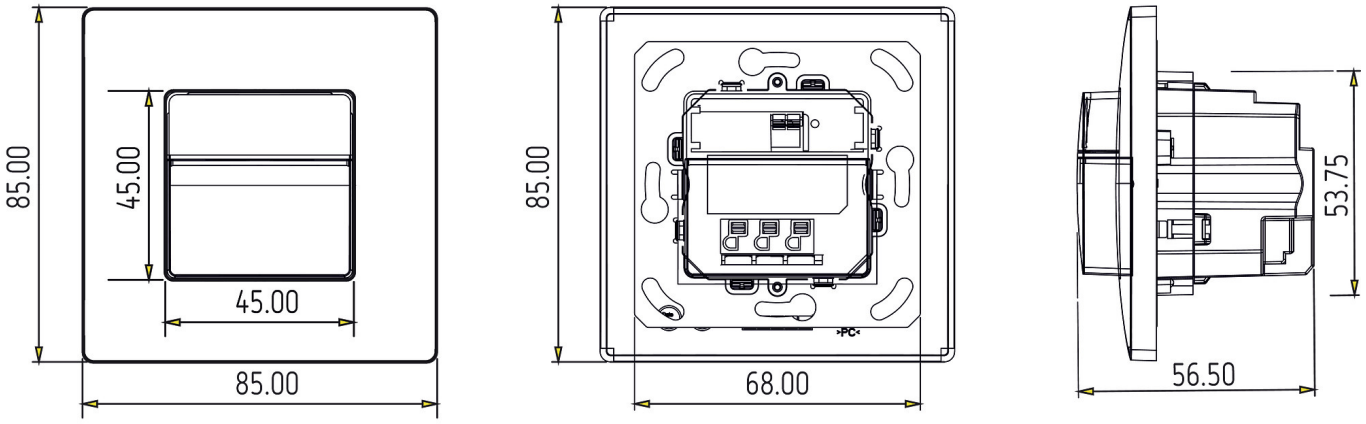
Mounting height (A)	Head on to (R)	Diagonally (t)	Sitting (S)
1.2 m	120 m² | 12 m x 10 m	238 m² | 14 m x 17 m	



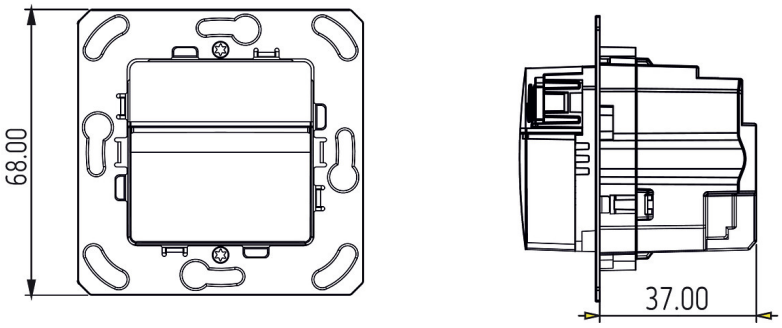


Scale Drawings

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

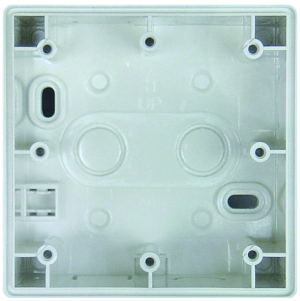


theMura S180-100 UP (2060750) + theMura S180-101 B UP (2060755)

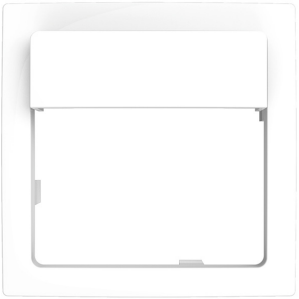


Accessories

Surface frame LUXA 103-200
Item no.: 9070504



Adapter frame 45A BJBSI WH
Item no.: 9070788



Adapter frame 45A MMP WH
Item no.: 9070790

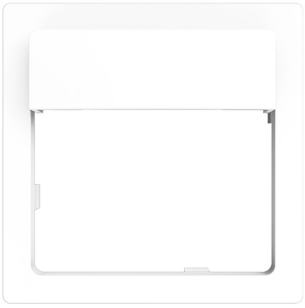


Adapter frame 45A GS WH
Item no.: 9070791



Accessories

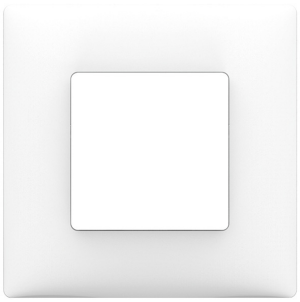
Adapter frame 45A JAS WH
Item no.: 9070789



Adapter frame 45A BS WH
Item no.: 9070792



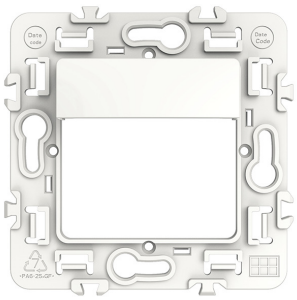
Cover frame theMura Theben WH
Item no.: 9070798



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



Accessories

Adapter frame 45A FEED CL
Item no.: 9080007

