

# theMura S180-100 UP WH

Item no.: 2060650

**theben**  
energy saving comfort

## Presence and motion detectors Indoor detectors

### Description

- Passive infra-red motion detector for wall installation
- Square detection area 170°, 14 x 17 m (238 m²)
- 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 UP WH	
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
Stand-by consumption	~0.4 W
Light measurement	Mixed light measurement
Setting range brightness	5 – 1000 lx
Light switch-off delay	10 s - 30 min/Impuls

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Lamps	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs
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	Ø 55 mm (NIS, PMI)
Detection range	238 m² (14 x 17 m)

Subject to technical changes and misprints

additional information at: [www.theben.de/product/2060650](http://www.theben.de/product/2060650)

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

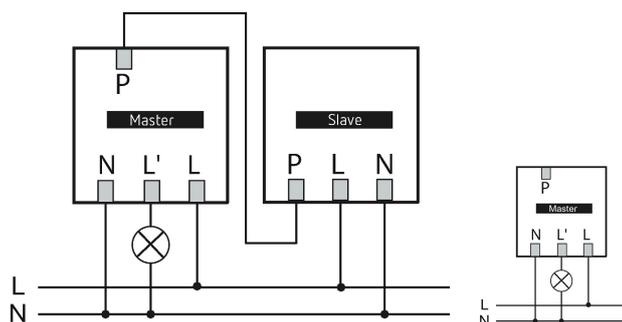
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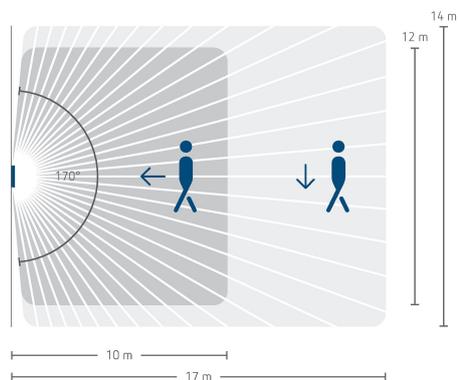
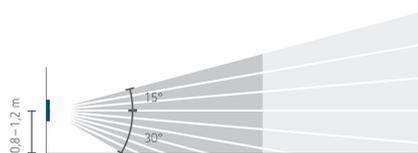
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Ambient temperature	-15°C ... 45°C
Type of protection	IP 20

## Connection example



## Detection range for planning applications

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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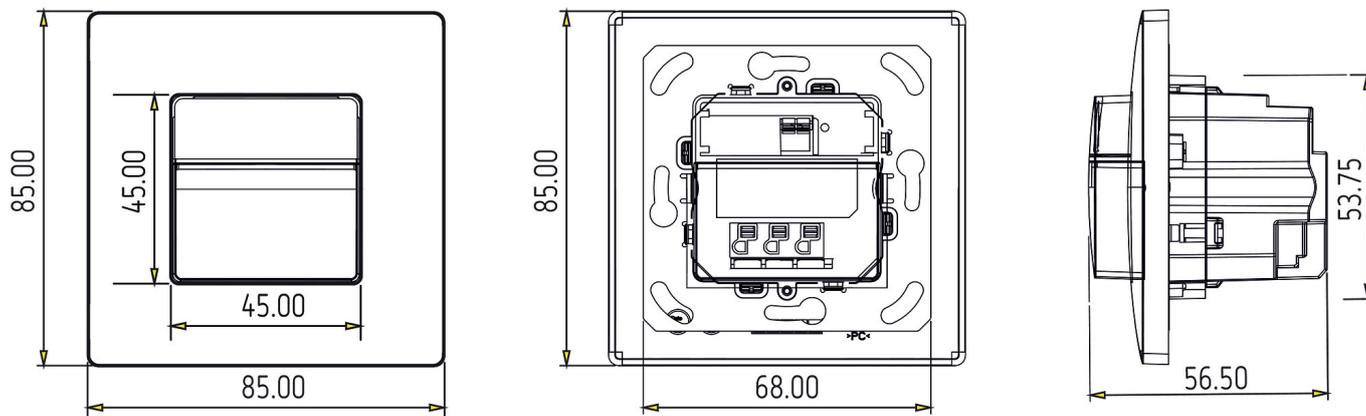
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## Scale drawings

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



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

