

Technical Characteristics

Wiser Sensors



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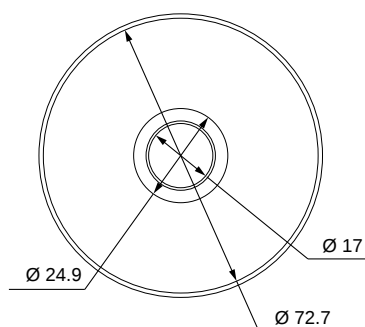
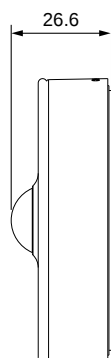
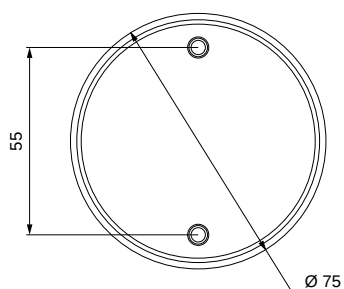
Wiser by SE app



The Wiser Motion Sensor detects movement and measures luminance in a room, reporting the status to the Wiser Hub. It controls Wiser devices to configure the room for a desired effect. The threshold of luminance settings and/or detection of movement can be programmed to determine what action to be taken at that moment: for example, switch on a lamp controlled by a Wiser switch or dimmer.

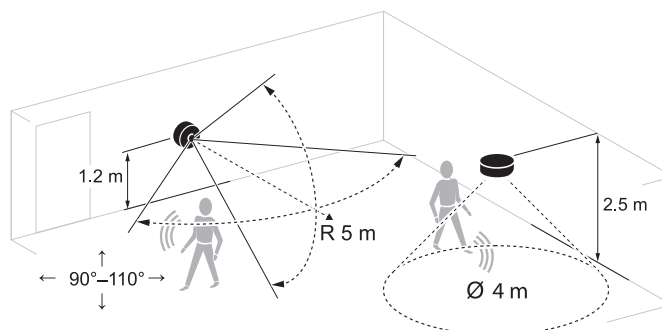


Dimensions (mm)



Wiser Motion Sensor

Identification	
Commercial Reference	CLP595011
Product colour	White
Product or component type	Sensor
Power	
Operating voltage	3 V DC (2 batteries LR03 AAA)
Battery life	Up to 5 years (may vary based on the usage, frequency of firmware update and environment)
Characteristics	
Lux measurement range	0 lx to 2000 lx
Lux resolution	1 lx
Accuracy of lux measurement	±50 lx (<100 lx) or ±30 % lx (>100 lx)
Environment	
IP rating	IP20
Operating temperature	-10 °C to 50 °C
Operating humidity	10 % to 95 % RH, non-condensing
Installation	
Dimensions (Ø × D)	Ø 75.0 mm × 26.6 mm
Installation method	Surface-mounting, with screws or adhesive pads, on a ceiling or a wall
Detection range: ceiling mounted	At 2.5 m Detection angle: 360° Detection range: 4 m diameter max.
Detection range: wall mounted	At 1.2 m Detection angle: 90° to 110° horizontal and vertical Detection range: 5 m in radius max.
Package content	Sensor, 2 batteries (pre-inserted), mounting base plate, double-sided adhesive pads, 2 screws, 2 wall plugs, instruction sheet
Certification	
Zigbee®	Zigbee 3.0



Note:

Download the Wiser by SE app to your smartphone, and install the Wiser Hub to configure and control Wiser devices. You can use the app to pair, set up and control Wiser devices. The Wiser by SE app is available in the App stores for smartphones supporting operating systems Android™ OS (version 7 and above) or Apple® iOS (version 11 and above).

For more detailed information, refer to the on-line system user guide. Scan the QR code or follow the link:
<https://www.productinfo.schneider-electric.com/clipsal/>

