

# PRODUCT FAMILY DATASHEET

## LED VALUE PIR Motion Sensor - Wall Mounted

Sensors with infrared technology



---

### AREAS OF APPLICATION

- Suitable for indoor and sheltered outdoor areas (IP44)
- Offices
- Corridors
- Stairways
- Residential interiors
- Commercial buildings

---

### PRODUCT FEATURES

- 180° motion sensor (passive infrared technology)
- Wall surface mounting
- Timer function
- Adjustable illuminance from 10 lx to 2000 lx via dip switch
- Photocell detector available for daylight detection
- Input voltage: 220...240 V<sub>AC</sub>
- Operating frequency: 50/60 Hz
- Ambient temperature in operation: -20...+40 °C
- Type of protection: IP44

Product description	Electrical data	Luminaire sensor data	Dimensions & weight			Colors & materials	Temperatures & operating conditions	Capabilities		
	Nominal voltage	Sensor technology	Width	Height	Product weight	Product color	Ambient temperature range	Maximum installation height	Detection area	Detection angle
MS-SV INF-WS-AD 180 220-240 V IP44 A	220...240 V	Passive infrared/Photocell	65.5 mm	83.0 mm	117.60 g	White	-20...+40 °C	1.8...2.5 m	12 m <sup>2</sup> <sup>1)</sup>	180 °
MS-SV INF-WS-AD-180 220-240 V IP44 B	220...240 V	Passive infrared/Photocell	86.5 mm	155.5 mm	173.10 g	White	-20...+40 °C	1.8...2.5 m	12 m <sup>2</sup> <sup>1)</sup>	180 °

Product description	Certificates & standards	
	Type of protection	Protection class
MS-SV INF-WS-AD 180 220-240 V IP44 A	IP44	II
MS-SV INF-WS-AD-180 220-240 V IP44 B	IP44	II

<sup>1)</sup> Maximum diameter

---

**APPLICATION ADVICE**

For more detailed application information and graphics please see product datasheet.

---

**DISCLAIMER**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.