



Wattstopper
PIR Dimmable Wall Switch Sensor, Universal, 120V, White
Part No. PW-101D-W



The PW-100D and PW-101D passive infrared (PIR) dimmable wall switch sensors can turn light OFF and ON based on occupancy. It is characterized by high sensitivity to small and large movements, appealing aesthetics, and a variety of features.

Features & Benefits

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| Collection consolidated to white option | High sensitivity and dense coverage for exceptional performance |
| Defaults to Manual-ON operation for maximum energy savings | Color-matched lens and low profile for appealing design |
| Pushbutton dimming control and optional locked preset level for many lighting types | Selectable operation, walk-through, test and presentation modes for increased energy savings and convenience |
| Part of a comprehensive line of PIR, Ultrasonic and Dual Technology wall switch sensors | |

Specifications

General Info

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|-----------------------|---|----------------|---------------------|
| Product Line | Wattstopper | Color | White |
| Finish | Glossy | UPC Number | 754182930845 |
| Country Of Origin | China | Product Series | PW-100 |
| Features | Adjustable Time Delay, Air Gap Switch, Dimming, Indicator Lights, Light Level Sensor, Sensitivity Adjustment, Vandal Resistant Lens | Switch Type | Motion Sensor, Push |
| Installation Location | Wall | Included | Sensor Mask |
| Application Sector | Commercial | Standard | UL, cUL |
| Warranty Type | 5-Year | Type | Sensor, Switch |

Dimensions

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|-------------------|------------|-------------------|--------|
| Product Width US | 1.8 in | Product Weight US | 0.3 lb |
| Product Volume US | 35.1 cu in | Product Depth US | 1.9 in |
| Product Height US | 4.1 in | | |

Additional Information

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|----------------|-----|-------------------------------|-----|
| RoHS Compliant | Yes | Product Environmental Profile | Yes |
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Technical Information

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|---------------------------|---------------------------|------------------------|---|
| Operating Temperature Min | 32 °F | Timer Type | DIP Switch |
| Load Rating | 700 W @ 120 VAC | Has Battery | No |
| Sensor Coverage Pattern | 180 deg | Sensor Type | Occupancy |
| Operating Temperature Max | 131 °F | Sensor Mounting Height | 4 ft |
| Number of Buttons | 1 | Number of Rockers | 0 |
| Sensor Technology | Passive Infrared (PIR) | Timer Duration | 5-30 Minutes |
| Indicator | PIR Detection LED | Input Voltage | 120 V |
| Requires Neutral Wire | Yes | Line Frequency | 50 Hz, 60 Hz |
| Indoor/Outdoor | Indoor | Mounting Type | In-Wall |
| On Function | Selectable Auto/Manual | Operating Temperature | 0°-55°C, 32°-131°F |
| Operating Humidity | 5-95% RH (Non-Condensing) | Sensing Range | Major motion 35 x 30 ft,Minor motion 20 x 15 ft |
| Wire Connection Type | Flying Leads | Engraving Type | Blank |
| Storage Temperature | 23° - 176° F, -5° - 80° C | | |