Wattstopper
**0-10V PIR Wall Switch Occupancy Sensor, 120/277V, White**
Part No. PW-311-W



The PW-311 passive infrared (PIR) dimming wall switch sensor can turn lights OFF and ON based on occupancy and allow the user to increase or decrease the lighting level. It works with 0-10 VDC dimming drivers and ballasts to control lighting loads including LEDs.

## Features & Benefits

- Vandal resistant lens combines precise coverage with durability
- Optional Smart Light Level adapts ambient light hold off threshold to meet user needs
- Test mode allows quick and easy verification of coverage
- LED indicates occupancy detection
- Presentation mode may be deactivated to allow Auto-ON operation after 15 second time delay
- Selectable walk-through mode turns lights off three minutes after the room is initially occupied if no motion is detected after the first 30 seconds
- Selectable audible and/or visual alerts for impending shutoff

## Specifications

### General Info

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|---|---|---|---|
| Product Line | Wattstopper | Color | White |
| Finish | Gloss | UPC Number | 754182938995 |
| Country Of Origin | China | Material | ABS |
| Features | Adjustable Time Delay, Dimming, Indicator Lights, Light Level Sensor, Sensitivity Adjustment, Vandal Resistant Lens | Switch Type | Motion Sensor |
| Installation Location | Wall | Included | Sensor Mask |

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|---|---|---|---|
| Application Sector | Commercial | Standard | UL, cUL, E101196, UL 924, Complies with 2017 NEC requirements, RoHS |
| Warranty Type | 5-Year | Type | Sensor, Switch |

## Dimensions

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|---|---|---|---|
| Product Width US | 1.8 in | Product Weight US | 0.3304 lb |
| Product Volume US | 36.0 cu in | Product Depth US | 1.8 in |
| Product Height US | 4.1 in | | |

## Additional Information

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| RoHS Compliant | Yes |

## Technical Information

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| Operating Temperature Min | 32 °F | Timer Type | DIP Switch |
| Load Rating | 1000 W @ 120 VAC, 1200 W @ 240/277 VAC | Has Battery | No |
| Sensor Coverage Pattern | 180 ° | Sensor Type | Occupancy |
| Operating Temperature Max | 131 °F | Sensor Mounting Height | 4 ft |
| Light Level Adjustment | 8-180 fc | Number of Buttons | 2 |
| Number of Rockers | 0 | Sensor Technology | Passive Infrared (PIR) |
| Timer Duration | 5-30 Minutes | Number of Poles | Multi-Location, Single Pole |
| Indicator | PIR Detection LED | Input Voltage | 120/230/240/277 VAC |
| Requires Neutral Wire | No | Line Frequency | 50 Hz, 60 Hz |
| Indoor/Outdoor | Indoor | Sensitivity Adjustment | PIR (Min/Max) |

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| 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 | Location Rating | Dry |
| Wire Connection Type | Flying Leads | Engraving Type | Icon |
| Storage Temperature | 23° - 176° F, -5° - 80° C | | |