



**Wattstopper**  
**PIR Wall Switch Occupancy Sensor, White**  
Part No. PW-301-W



The PW-301 passive infrared (PIR) wall switch sensor can turn lights 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

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

Optional neutral connection with break off tab to expose neutral terminals

120/240/277 VAC and 347 VAC models

Allows multi-way control from one of up to four control locations

## Specifications

### General Info

|                   |               |                       |                                                                                                            |
|-------------------|---------------|-----------------------|------------------------------------------------------------------------------------------------------------|
| Product Line      | Wattstopper   | Color                 | White                                                                                                      |
| Finish            | Gloss         | UPC Number            | 754182935260                                                                                               |
| Country Of Origin | China         | Material              | ABS                                                                                                        |
| Product Series    | PW-300        | Features              | Adjustable Time Delay, Indicator Lights, Light Level Sensor, Sensitivity Adjustment, Vandal Resistant Lens |
| Switch Type       | Motion Sensor | Installation Location | Wall                                                                                                       |
| Included          | Sensor Mask   | Application Sector    | Commercial                                                                                                 |

|                           |                                        |                                          |                             |
|---------------------------|----------------------------------------|------------------------------------------|-----------------------------|
| Standard                  | UL, cUL                                | Warranty Type                            | 5-Year                      |
| Type                      | Sensor, Switch                         |                                          |                             |
| Dimensions                |                                        |                                          |                             |
| Product Width US          | 1.75 in                                | Product Weight US                        | 0.3 lb                      |
| Product Volume US         | 35.1 cu in                             | Product Depth US                         | 1.81 in                     |
| Product Height US         | 4.1 in                                 |                                          |                             |
| Additional Information    |                                        |                                          |                             |
| RoHS Compliant            | Yes                                    | DesignLights Consortium Qualified System | Yes                         |
| Security                  | Yes                                    |                                          |                             |
| Technical Information     |                                        |                                          |                             |
| 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                        | 1                           |
| 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                            | 120/240/277 VAC             |
| Requires Neutral Wire     | No                                     | Line Frequency                           | 50 Hz, 60 Hz                |
| Indoor/Outdoor            | Indoor                                 | Sensitivity Adjustment                   | PIR (Min/Max)               |

|                       |                                                    |                    |                                  |
|-----------------------|----------------------------------------------------|--------------------|----------------------------------|
| Mounting Type         | In-Wall                                            | On Function        | Selectable<br>Auto/Manual        |
| Operating Temperature | 0°-55°C, 32°-131°F                                 | Operating Humidity | 5-95% RH<br>(Non-<br>Condensing) |
| Sensing Range         | Major motion 35 x 30<br>ft,Minor motion 20 x 15 ft | Location Rating    | Dry                              |
| Wire Connection Type  | Flying Leads                                       | Engraving Type     | Blank                            |
| Storage Temperature   | 23° - 176° F, -5° - 80° C                          |                    |                                  |