



**Wattstopper**  
**Discontinued - Resi Multi-Way Convertible Occupancy Sensor White**  
Part No. RH-250-W



The RH-250 Passive Infrared (PIR) Multi-way Occupancy Sensor provides automatic lighting shutoff for a variety of applications including those with multiple switch locations. It offers optional automatic lighting activation.

## Features & Benefits

Collection consolidated to white option

Automatic-off control with multi-way capability

Adjustable time delay

Lighted pushbutton for visibility in darkened rooms

Ideal for hallways, stairwells and large rooms with multiple entrances

Choice of manual-on or automatic-on operation

## Specifications

### General Info

|                       |                                                                            |                         |                 |
|-----------------------|----------------------------------------------------------------------------|-------------------------|-----------------|
| Product Line          | Wattstopper                                                                | Replaced by Part Number | PW-301-W        |
| Color                 | White                                                                      | Finish                  | Gloss           |
| UPC Number            | 754182921492                                                               | Country Of Origin       | China           |
| Material              | ABS                                                                        | Product Series          | RH-250          |
| Features              | Adjustable Time Delay, Indicator Lights, Light Level Sensor, Locator Light | Switch Type             | Motion Sensor   |
| Installation Location | Wall                                                                       | Included                | Mounting Screws |

|                           |                                               |                                          |                                                                                                      |
|---------------------------|-----------------------------------------------|------------------------------------------|------------------------------------------------------------------------------------------------------|
| Application Sector        | Commercial, Residential                       | Standard                                 | UL, cUL, Compliant with Nonresidential CA Title 24 requirements, Complies with 2011 NEC requirements |
| Warranty Type             | 5-Year                                        | Type                                     | Sensor, Switch                                                                                       |
| Dimensions                |                                               |                                          |                                                                                                      |
| Product Width US          | 1.69 in                                       | Product Weight US                        | 0.3 lb                                                                                               |
| Product Volume US         | 27.8 cu in                                    | Product Depth US                         | 1.8 in                                                                                               |
| Product Height US         | 4.2 in                                        |                                          |                                                                                                      |
| Additional Information    |                                               |                                          |                                                                                                      |
| RoHS Compliant            | Yes                                           | DesignLights Consortium Qualified System | Yes                                                                                                  |
| Security                  | Yes                                           |                                          |                                                                                                      |
| Technical Information     |                                               |                                          |                                                                                                      |
| Operating Temperature Min | 32 °F                                         | Timer Type                               | Trimpot                                                                                              |
| Load Rating               | 600 W @ 120 VAC                               | Has Battery                              | No                                                                                                   |
| Sensor Coverage Pattern   | 180 °                                         | Sensor Type                              | Daylight, Occupancy                                                                                  |
| Operating Temperature Max | 131 °F                                        | Sensor Mounting Height                   | 4 ft                                                                                                 |
| Light Level Adjustment    | 10-150 fc                                     | Number of Buttons                        | 1                                                                                                    |
| Number of Rockers         | 0                                             | Sensor Technology                        | Passive Infrared (PIR), Photosensor                                                                  |
| Timer Duration            | 15 Seconds, 5 Minutes, 15 Minutes, 30 Minutes | Number of Poles                          | Multi-Location, Single Pole                                                                          |

|                    |                           |                       |                           |
|--------------------|---------------------------|-----------------------|---------------------------|
| Indicator          | PIR Detection LED         | Input Voltage         | 120 V                     |
| Line Frequency     | 60 Hz                     | Indoor/Outdoor        | Indoor                    |
| Sensor Coverage    | 600 sq ft                 | 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         | 24 x 25 ft                |
| Location Rating    | Dry                       | Wire Connection Type  | Flying Leads              |
| Engraving Type     | Blank                     | Storage Temperature   | 23° - 176° F, -5° - 80° C |