Wattstopper

# 0-10V PIR Wall Switch Occupancy Sensor, 120/277V, Lt. Almond

Part No. PW-311-LA

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

| | | | |
|---|---|---|---|
| Product Line | Wattstopper | Color | Light Almond |
| UPC Number | 754182939053 | Country Of Origin | China |
| Product Series | PW-310 | 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 | 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 | 13.3 cu in | Product Depth US | 1.8 in |
| Product Height US | 4.1 in | | |

## Additional Information

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|---|---|---|---|
| RoHS Compliant | Yes | DesignLights Consortium Qualified System | Yes |
| Security | Yes | | |

## Technical Information

| | | | |
|---|---|---|---|
| Has Battery | No | Number of Connections | 7 |
| Sensor Coverage Pattern | 180 deg | Sensor Type | Occupancy |
| Sensor Mounting Height | 4 ft | Number of Buttons | 2 |
| Amperage | 4.3 A | Number of Rockers | 0 |
| Sensor Technology | Passive Infrared (PIR) | Input Voltage | 120/230/240/277 VAC |
| Requires Neutral Wire | No | Line Frequency | 50 Hz, 60 Hz |
| Wattage | 1200 W | Mounting Type | In-Wall |
| On Function | Selectable Auto/Manual | Sensing Range | Major motion 35 x 30 ft,Minor motion 20 x 15 ft |
| Wire Connection Type | Flying Leads | Engraving Type | Icon |