



Wattstopper
PIR Wall Switch Occupancy Sensor, 120/277V, Black
Part No. WS-301-B



The WS-301 Passive Infrared (PIR) Wall Switch Sensor turns lighting or fan loads on and off based on occupancy and ambient light level. The sensor replaces existing wall switches and fits behind a standard decorator wall plate.

Features & Benefits

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| Zero crossing circuitry reduces stress on the relay and results in increased sensor life | 180° coverage, maximum of 900 ft ² |
| Adjustable time delay and sensitivity | Custom two-tier Fresnel lens enhances detection at the desktop level |
| Light level sensor holds lights off when ambient lighting is above the preset level | Patented voltage drop protection |
| Defaults to Manual-ON operation for maximum energy savings | 180° coverage, maximum of 900 sq ft |
| Shallow (1-inch) back housing and flying leads for easy installation | Optional neutral connection with break off tab to expose neutral terminals |
| Built-in light level sensor | 120/240/277 VAC and 347 VAC models |
| Button provides positive tactile feedback | Optional neutral connection with break off tab to expose neutral terminals |

Specifications

General Info

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|--------------------|------------------------------|-------------------|---------------|
| Product Line | Wattstopper | Color | Black |
| UPC Number | 754182935338 | Country Of Origin | China |
| Features | IR (Infrared), Motion Sensor | Switch Type | Motion Sensor |
| Application Sector | Commercial | | |

Dimensions

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|------------------|--------|-------------------|---------|
| Product Width US | 3.0 in | Product Weight US | 0.42 lb |
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| Product Volume US | 36.06 cu in | Product Depth US | 2.48 in |
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| Product Height US | 4.8 in |
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Additional Information

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| RoHS Conformant | Yes | Security | Yes |
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Technical Information

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| Response Frequency | 60 Hz | Sensor Type | Occupancy |
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|-------------------|---|----------|-------|
| Number of Buttons | 1 | Amperage | 4.3 A |
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|-----------------|-------------|---------|--------|
| Number of Poles | Single Pole | Wattage | 1200 W |
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|---------------|-----|---------------|------------------------|
| Mounting Type | Box | Sensing Range | 900 sq ft, 180 degrees |
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|---------|-----------|-----------------|-------|
| Voltage | 120/277 V | Connection Type | Wired |
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| Load | 800W |
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