



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

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

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

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

RoHS Conformant	Yes	Security	Yes
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Technical Information

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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