



**Wattstopper**  
**PIR Wall Switch Occupancy Sensor, 120/277V, Ivory**  
Part No. WS-301-I



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	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	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	

## Specifications

### General Info

Product Line	Wattstopper	Color	Ivory
UPC Number	754182935352	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
------------------	--------	-------------------	---------

---

Product Volume US	36.06 cu in	Product Depth US	2.48 in
-------------------	-------------	------------------	---------

---

Product Height US	4.8 in
-------------------	--------

---

### Additional Information

---

RoHS Conformant	Yes	Security	Yes
-----------------	-----	----------	-----

---

### Technical Information

---

Response Frequency	60 Hz	Sensor Type	Occupancy
--------------------	-------	-------------	-----------

---

Number of Buttons	1	Amperage	4.3 A
-------------------	---	----------	-------

---

Number of Poles	Single Pole	Wattage	1200 W
-----------------	-------------	---------	--------

---

Mounting Type	Box	Sensing Range	900 sq ft, 180 degrees
---------------	-----	---------------	------------------------

---

Voltage	120/277 V	Connection Type	Wired
---------	-----------	-----------------	-------

---

Load	800W
------	------

---