Wattstopper

PIR Wall Switch Occupancy Sensor, 120/277V, Grey

Part No. WS-301-G

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
- Light level sensor holds lights off when ambient lighting is above the preset level
- Defaults to Manual-ON operation for maximum energy savings
- Shallow (1-inch) back housing and flying leads for easy installation
- Built-in light level sensor
- Button provides positive tactile feedback
- 180° coverage, maximum of 900 ft2
- Custom two-tier Fresnel lens enhances detection at the desktop level
- Patented voltage drop protection
- 180° coverage, maximum of 900 sq ft
- Optional neutral connection with break off tab to expose neutral terminals
- 120/240/277 VAC and 347 VAC models
- Optional neutral connection with break off tab to expose neutral terminals

Specifications

General Info

Product Line	Wattstopper	Color	Gray
UPC Number	754182935345	Country Of Origin	China
Product Series	WS-301	Features	Adjustable Time Delay, Indicator Lights, Light Level Sensor, Sensitivity Adjustment
Switch Type	Motion Sensor	Installation Location	Wall

Included	Mounting Screws, Sensor Mask	Application Sector	Commercial
Standard	UL, cUL, Complies with 2017 NEC requirements	Warranty Type	5-Year
Type	Sensor, Switch		

Dimensions

Product Width US	1.75 in	Product Weight US	0.2 lb
Product Volume US	35.1 cu in	Product Depth US	1.7 in
Product Height US	4.1 in		

Additional Information

RoHS Compliant	Yes	Security	Yes

Technical Information

Has Battery	No	Number of Connections	4
Sensor Coverage Pattern	180 deg	Sensor Type	Occupancy
Operating Temperature Max	104 °F	Sensor Mounting Height	4 ft
Number of Buttons	1	Amperage	4.3 A
Number of Rockers	0	Sensor Technology	Passive Infrared (PIR)
Number of Poles	Single Pole	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
Storage Temperature	70° F		