



Wattstopper
PIR Wall Switch Occupancy Sensor, 24V, White
Part No. PW-100-24-W



The PW-100-24 passive infrared (PIR) low voltage wall switch sensor can turn lights OFF and ON based on occupancy. It is characterized by high sensitivity to small and large movements, appealing aesthetics, and a variety of features.

Features & Benefits

High sensitivity and dense coverage for exceptional performance

Low voltage input

Color-matched lens and low profile for appealing design

Selectable operation, walk-through, test and presentation modes for increased energy savings and convenience

Defaults to Manual-ON operation for maximum energy savings

Specifications

General Info

Product Line	Wattstopper	Color	White
Finish	Gloss	UPC Number	754182919208
Country Of Origin	China	Material	ABS
Product Series	PW-100-24	Features	Adjustable Time Delay, Indicator Lights, Isolated Relay, Light Level Sensor, Power Pack Required, Sensitivity Adjustment
Switch Type	Motion Sensor, Push	Installation Location	Wall

Included	Sensor Mask	Application Sector	Commercial
Standard	UL, cUL	Warranty Type	5-Year
Type	Sensor, Switch		
Dimensions			
Product Width US	1.8 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	DesignLights Consortium Qualified System	Yes
Security	Yes		
Technical Information			
Operating Temperature Min	32 °F	Timer Type	DIP Switch
Load Rating	1 A @ 30 VDC	Compatibility	BZ Power Packs
Has Battery	No	Sensor Coverage Pattern	180 °
Sensor Type	Occupancy	Operating Temperature Max	131 °F
Sensor Mounting Height	4 ft	Light Level Adjustment	8-180 fc
Number of Buttons	1	Number of Rockers	0
Sensor Technology	Passive Infrared (PIR)	Timer Duration	5-30 Minutes
Indicator	PIR Detection LED	Input Voltage	18 to 24 VDC, 24 V
Indoor/Outdoor	Indoor	Sensitivity Adjustment	PIR (Min/Max)
Mounting Type	In-Wall	On Function	Selectable Auto/Manual

Current Draw	20 mA	Operating Temperature	0°-55°C, 32°-131°F
Operating Humidity	5-95% RH (Non-Condensing)	Sensing Range	Major motion 35 x 30 ft, Minor motion 20 x 15 ft
Location Rating	Dry	Wire Connection Type	Flying Leads
Engraving Type	Blank	Storage Temperature	23° - 176° F, -5° - 80° C