Wattstopper

Dual Tech Wall Switch Occupancy Sensor, 120/277V, Lt Almond

Part No. DSW-301-LA

The DSW-301 dual technology wall switch sensor turns lights OFF and ON based on occupancy. It combines the benefits of passive infrared (PIR) and ultrasonic detection technologies. The DSW-301 replaces existing wall switches and fits behind a standard decorator wall plate.

Features & Benefits

- Collection consolidated of in 347 V to white option
- Vandal resistant lens combines precise coverage with durability
- Test mode allows quick and easy adjustments
- In automatic mode, sensor returns automatically to Auto-ON after lights are turned off manually; ideal for presentations
- The DSW-301 sensors can be wired together for convenient control of a common load only with other DSW-301 sensors
- Zero-crossing for long relay life
- Selectable walk-through mode turns lights off three minutes after initial occupancy if no motion is detected after the first 30 seconds
- Selectable audible alert for impending shutoff
- Four occupancy logic options to customize control to meet application needs

Specifications

General Info

Product Line	Wattstopper	Color	Light Almond
Finish	Glossy	UPC Number	754182935420
Country Of Origin	China	Product Series	DSW-301
Features	Adjustable Time Delay, Indicator Lights, Light Level Sensor, Sensitivity Adjustment	Switch Type	Motion Sensor
Installation Location	Wall	Included	Mounting Screws

Application Sector	Commercial	Standard	UL, cUL, FCC part 15, Complies with 2017 NEC requirements, RoHS
Warranty Type	5-Year	Type	Sensor, Switch

Dimensions

Product Width US	1.8 in	Product Weight US	0.3 lb
Product Volume US	35.1 cu in	Product Depth US	1.8 in
Product Height US	4.1 in		

Additional Information

RoHS Compliant	Yes	DesignLights Consortium Qualified System	Yes
Security	Yes		

Technical Information

Ultrasonic Frequency	40 kHz	Has Battery	No
Number of Connections	4	Sensor Coverage Pattern	180 deg
Sensor Type	Occupancy	Sensor Mounting Height	4 ft
Number of Buttons	1	Amperage	8.3 A
Number of Rockers	0	Sensor Technology	Dual Technology, Passive Infrared (PIR), Ultrasonic
Input Voltage	120/277 VAC	Requires Neutral Wire	No
Line Frequency	50 Hz, 60 Hz	Indoor/Outdoor	Indoor
Wattage	1200 W	Mounting Type	In-Wall

On Function	Selectable Auto/Manual	Sensing Range	Major motion: PIR 35 x 30 ft, Ultrasonic 20 x 20 ft, Minor motion: PIR 20 x 15 ft, Ultrasonic 15 x 15 ft
Wire Connection Type	Flying Leads		