



Wattstopper
Low Voltage PIR Ceiling Occupancy Sensor, 24VDC, High Density
Part No. CI-300-1



Wattstopper's CI-300-1 high density Passive Infrared (PIR) Ceiling Sensors automatically turn lighting on and off based on occupancy. The sensor mounts on the ceiling with a flat, low-profile appearance and provides 360 degrees of coverage. Designed for minor motion spaces, this sensor delivers ultra-sensitive coverage that will pick up smaller hand movements such as typing; perfect for offices.

Features & Benefits

- Architecturally appealing low-profile appearance
- Automatic or manual-on operation when used with a BZ-150 Power Pack
- Plug terminal wiring for quick and easy installation
- Accepts low-voltage switch input for manual-on operation
- Walk-through mode increases savings potential
- 360° coverage
- Isolated Relay, light level

Specifications

General Info

Product Line	Wattstopper	Color	White
Finish	Gloss	UPC Number	754182914302
Country Of Origin	China	Material	ABS
Product Series	CI-300	Features	Adjustable Time Delay, Indicator Lights, Isolated Relay, Light Level Sensor, Power Pack Required, Sensitivity Adjustment
Installation Location	Ceiling	Included	Mounting Screws, Sensor Mask
Application Sector	Commercial	Standard	UL, cUL
Warranty Type	5-Year	Type	Sensor

Dimensions

Product Width US	4.5 in	Product Weight US	0.2 lb
Product Volume US	44.4 cu in	Product Depth US	1.6 in
Product Height US	4.5 in		

Additional Information

RoHS Compliant	Yes	Security	Yes
Product Environmental Profile	Yes		

Technical Information

Operating Temperature Min	32 °F	Timer Type	DIP Switch
Load Rating	1 A @ 30 VDC/VAC	Compatibility	BZ Power Packs
Has Battery	No	Sensor Coverage Pattern	360 °
Sensor Type	Occupancy	Operating Temperature Max	131 °F
Sensor Mounting Height	8-12 ft	Light Level Adjustment	10-300 fc
Number of Buttons	0	Lens Type	High Density
Number of Rockers	0	Sensor Technology	Passive Infrared (PIR)
Timer Duration	30 Seconds, 5-30 Minutes	Indicator	PIR Detection LED
Input Voltage	24 VDC/VAC	Indoor/Outdoor	Indoor
Sensor Coverage	1200 sq ft	Sensitivity Adjustment	PIR (Min/Max)
Mounting Type	4 in Octagonal J-Box, Ceiling Tile, Surface	On Function	Auto On
Current Draw	20 mA	Operating Temperature	0°-55°C, 32°-131°F
Operating Humidity	5-95% RH (Non-Condensing)	Sensing Range	44 ft diameter
Location Rating	Dry	Wire Connection Type	Plug Terminal

Engraving Type	Blank	Storage Temperature	23° - 176° F, -5° - 80° C
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