



Wattstopper
Low Voltage PIR Ceiling Occupancy Sensor, 24VDC, Extended Range
Part No. CI-300



Wattstopper's CI-300 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.

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	Glossy	UPC Number	754182914296
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	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	Extended Range
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	500 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	24 ft diameter
Location Rating	Dry	Wire Connection Type	Plug Terminal
Engraving Type	Blank	Storage Temperature	23° - 176° F, -5° - 80° C

