



**Wattstopper**  
**PIR Ceiling Occupancy Sensor 2000 sq. ft. 24 VDC,**  
Part No. CX-100



Wattstopper's CX-100 Series Passive Infrared (PIR) Ceiling/Wall Sensors detect occupancy to control lighting in a wide variety of applications. These sensors provide superior coverage and performance with great energy savings.

## Features & Benefits

Turns lights on and off based on occupancy

User-adjustable time delay and sensitivity

ASIC technology reduces components and provides greater reliability

Choice of four coverage patterns

Built-in light level sensor

Isolated relay for use with HVAC or other control systems

Automatic or manual-on operation when used with a BZ-150 Power Pack

## Specifications

### General Info

Product Line	Wattstopper	Color	White
Finish	Glossy	UPC Number	754182911264
Country Of Origin	China	Product Series	CX-100
Features	Adjustable Time Delay, Indicator Lights, Isolated Relay, Light Level Sensor, Power Pack Required, Sensitivity Adjustment, Wide Angle	Installation Location	Ceiling, Wall
Included	J-Box Cover Plate, Sensor Mask, Swivel Bracket	Application Sector	Commercial
Standard	UL, cUL, ISO 9002	Warranty Type	5-Year
Type	Sensor		

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## Dimensions

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Product Width US	3.4 in	Product Weight US	0.3084 lb
Product Volume US	71.668 cu in	Product Depth US	3.3 in
Product Height US	3.4 in		

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## Additional Information

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RoHS Compliant	Yes
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## Technical Information

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Operating Temperature Min	32 °F	Timer Type	DIP Switch
Load Rating	1 A @ 24 VDC	Compatibility	BZ Power Packs
Has Battery	No	Sensor Coverage Pattern	180 deg
Sensor Type	Occupancy	Operating Temperature Max	131 °F
Sensor Mounting Height	10 ft	Number of Buttons	0
Number of Rockers	0	Sensor Technology	Passive Infrared (PIR)
Timer Duration	15 Seconds, 2-30 Minutes	Indicator	PIR Detection LED
Input Voltage	24 VDC/VAC	Line Frequency	60 Hz
Indoor/Outdoor	Indoor	Sensor Coverage	2000 sq ft
Mounting Type	J-Box, Surface, Swivel Bracket	On Function	Auto On
Current Draw	19 mA	Operating Temperature	0°-55°C, 32°-131°F
Operating Humidity	5-95% RH (Non-Condensing)	Sensing Range	55 ft
Wire Connection Type	Flying Leads	Engraving Type	Blank
Storage Temperature	23° - 176° F, -5° - 80° C		

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