



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



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	754182911226
Country Of Origin	United States	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, BAA, TAA	Warranty Type	5-Year

Type	Sensor		
Dimensions			
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		
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 @ 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
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Wire Connection Type	Flying Leads	Engraving Type	Blank
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Storage Temperature	23° - 176° F, -5° - 80° C
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