



Wattstopper
High/Low-Bay PIR Sensor 120/277/347 VAC, White, w/Lens
Part No. HBP-111-L7



HBP-111 with Extender

The HBP Series High Bay Passive Infrared (PIR) Occupancy Sensors provide automatic control of individual LED and fluorescent lighting fixtures in warehouses and other indoor high and low bay spaces. The lens is engineered to provide reliable coverage from a wide range of mounting heights (15ft to 40ft), and coverage can be masked for aisleway applications using a snap-on accessory (included). A hold-off daylighting feature keeps lighting off when the ambient light level is above the selected threshold. Time delay and light level settings can be adjusted via function-specific trimpots. The HBP-111 can also be adjusted remotely using a wireless configuration tool.

Features & Benefits

LED indicator of occupancy detection for easy verification of coverage

Convenient access to trimpots for adjusting Time Delay and Light Level settings

Flexible mounting options

Multi-cell, multi-tier Fresnel lens

Durable materials for optimal performance in challenging indoor high bay settings

Zero crossing circuitry reduces stress on relay and extends sensor life

Detection signature analysis eliminates false triggers; provides immunity to RFI and EMI

Pulse Count Processing eliminates false offs without reducing sensitivity

The product meets the materials restrictions of RoHS

Specifications

General Info

Product Line	Wattstopper	UPC Number	754182935062
Country Of Origin	China	Features	IR (Infrared), Motion Sensor
Application Sector	Commercial	Warranty Type	5-Year

Dimensions

Product Width US	4.0 in	Product Weight US	0.5 lb
Product Volume US	60.75 cu in	Product Depth US	4.5 in
Product Height US	3.0 in		

Technical Information

Response Frequency	50/60 Hz	Sensor Type	Occupancy
Sensing Range	100 ft diameter at 40 ft high	Voltage	120/277/347 V
Connection Type	Wired	Load	1000-1500VA
