Wattstopper

Discontinued - High/Low-Bay PIR Sensor 120/277/347 VAC, White, w/Lens

Part No. HBP-112-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

Compact line voltage sensor with integral lens for all high bay applications	360° coverage from 15'-40'; lens covers 100' diameter area from 40' height; rotatable snap-on aisleway masking
Adjustable time delay and hold-off daylighting level	HBP-111 adjustable via handheld wireless configuration tool
120, 277, 347V, 60Hz or 230V, single phase, 50Hz operation	cULus listed snap-in mounting hardware

Specifications

General Info

Product Line	Wattstopper	Replaced by Part Number	HBP-111-L7
Color	White	Finish	Gloss
UPC Number	754182935116	Country Of Origin	China
Material	ABS	Features	Adjustable Time Delay, Flame Retardant, Impact Resistant, Indicator Lights, Light Level Sensor, Recyclable, Sensitivity Adjustment
Installation Location	Fixture	Included	Lens
Application Sector	Commercial	Standard	UL, cUL

Warranty Type	5-Year

Dimensions

Product Width US	2.7 in	Product Weight US	0.3267 lb
Product Volume US	69.6 cu in	Product Depth US	1.7 in
Product Height US	4.0 in		

Additional Information

RoHS Compliant	Yes	Security	Yes

Technical Information

Operating Temperature Min	32 °F	Timer Type	Trimpot
Load Rating	1000 W @ 120/230 VAC, 1200 W @ 277 VAC, 1500 W @ 347 VAC	Has Battery	No
Sensor Coverage Pattern	360 °	Sensor Type	Occupancy
Operating Temperature Max	158 °F	Sensor Mounting Height	40 ft
Light Level Adjustment	1-300 fc	Number of Buttons	0
Number of Rockers	0	Sensor Technology	Passive Infrared (PIR)
Timer Duration	5-30 Minutes	Indicator	PIR Detection LED
Input Voltage	120/230/277/347 VAC	Line Frequency	60 Hz
Indoor/Outdoor	Indoor	Sensitivity Adjustment	PIR (Min/Med/Max)
Mounting Type	Fixture Embedded, Snap-in	On Function	Auto On
Operating Temperature	0°-70°C, 32°-158°F	Operating Humidity	5-95% RH (Non-Condensing)
Sensing Range	100 ft diameter	Location Rating	Damp
Wire Connection Type	Flying Leads	Engraving Type	Blank

Storage Temperature	23° - 176° F, -5° - 80° C