

PIR Occupancy Sensor On/Off AC120-347V

SKU: AA-SENPIRAC120347VOF >100W



Description

The Dimming PIR Occupancy sensor is used for indoor lighting fixtures and provides multi-level control based on motion. Designed for use in commercial and industrial installations (indoor and outdoor rated versions are available).



Features

This product is a new energy saving switch, it adopts good sensitivity detector, integrated circuit and SMT. It gathers automatism, convenient safe, energy-saving, and practical functions. It utilizes the infrared energy from humans as a control-signal source, it can start the load at once when one enters detection field. It is easy to install and used widely, possessing the function of power show and detection show.

NOTE: Warm up time is 40seconds. After the sensor connects input power first time, the light will keep on 40seconds, then go to work normally.

Factory Default Setting: 100% sensitivity, Hold on time: 10secs, Daylight sensor is disabled. Any setting changed by remote control, the led light that sensor connect will on/off as confirm.

Applications

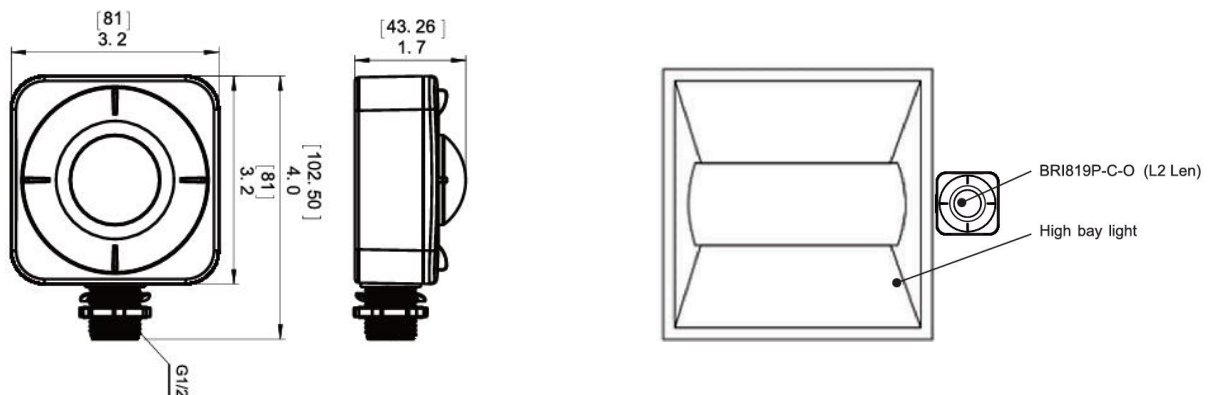
- Shopping Malls
- Warehouses & Distribution Centers
- Parking Garages
- Assembly Areas

Ordering Information



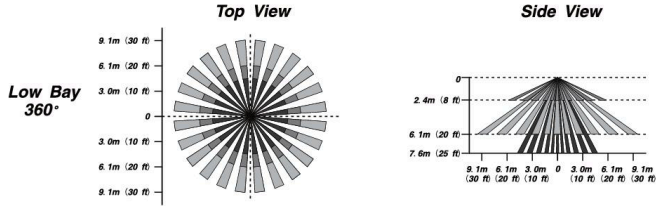
SKU	Model	Description	Power Supply	Maximum Load	PIR Len L1	PIR Len L1	Time Setting	Light Control	Humidity	Temperature
AA-SENPIRAC120347VOF	BRI819P-C-O	PIR Occupancy Sensor	120-347VAC, 50/60Hz	Motor - 1/4HP@120V Standard & Fluorescent Ballast: 800W@120V/1200W@277V/1500W@347V	30ft @ 25ft height/360°	30ft @ 40ft height/360°	10sec-20min adjustable	☾ or ☀	Max. 95%RH	-40°F~167°F -40°C~75°C

Dimensions

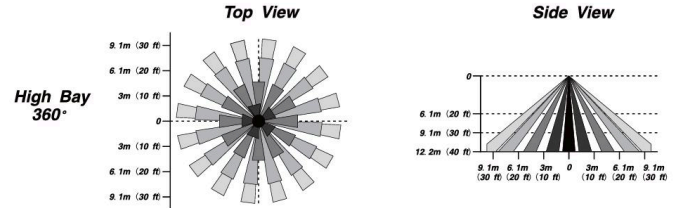


Detection Coverage

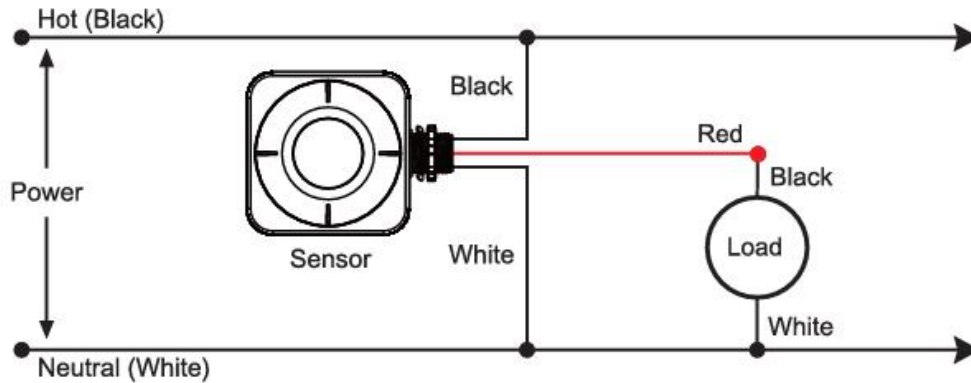
L1 Len



L2 Len

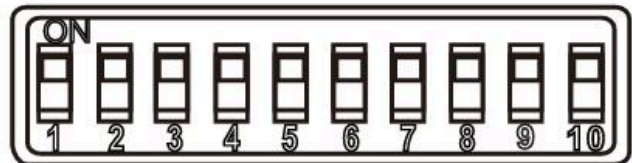


Wiring Diagram



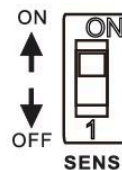
Dip Switch Parameters

Pictured on chart: By setting the 1 to set the detection range of products, by setting 2, 3, 4, 5, 6, 7, 8 to set the delay time of products, by setting 9, 10 to set the light control of products.



Detection Range Sensitivity Setting

Detection range is the term used to describe the radius of the more or less circular detection zone produced on the ground after mounting the sensor light at a height of 40ft, pull switch to the ON position, pull switch to the off position, switch location and detection range of the corresponding table is as follows:

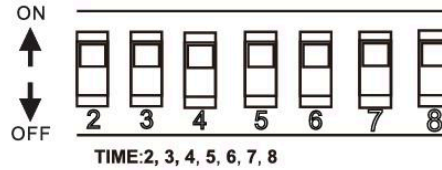


SENSITIVITY
1
↓ 50%
↑ 100%

Hold Time Setting

The lamp can be set to stay ON for any period of time between approx. 10sec and a maximum of 20min. Any movement detected before this time elapse will restart the timer. It is recommended to select the shortest time for adjusting the detection zone and for performing the walk test.

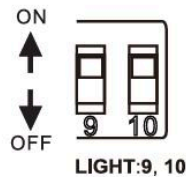
Pull switch to the ON position, pull switch to the off position, switch location and detection range of the corresponding table is as follows:



TIME							
2	3	4	5	6	7	8	
↑	↓	↓	↓	↓	↓	↓	10S
↓	↑	↓	↓	↓	↓	↓	30S
↓	↓	↑	↓	↓	↓	↓	60S
↓	↓	↓	↑	↓	↓	↓	90S
↓	↓	↓	↓	↑	↓	↓	3Min
↓	↓	↓	↓	↓	↑	↓	5Min
↓	↓	↓	↓	↓	↓	↑	20Min

Light Control Setting

The chosen lamp response threshold can be infinitely from approx. pull switch to the ON position, pull switch to the off position, switch location and detection range of the corresponding table is as follows:



LIGHT	
9	10
↑	↓ ☾
↓	↑ ☀ (light sensor disable)