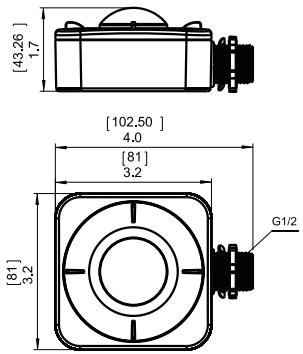
■ Infrared Fixture Integrated Sensor For High Bay Light BRI819P-C-O Instruction

BRI819P-C-O

L1 (Low bay)

L2 (High bay)



INTRODUCTION

The 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 human as 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.

SPECIFICATIONS

Power supply	120–347VAC 50/60Hz
Maximum load @ -40°F ~ +167°F (-40°C ~ +75°C)	Motor - 1/4 HP@120V Standard Ballast - 800W@120V/1200W@277V/1500W@347V Fluorescent Ballast - 800W@120V/1200W@277V/1500W@347V
PIR Len L1	30ft@25ft height/360
PIR Len L2	30ft@40ft height/360
Time setting	10sec.-20min.(adjustable)
Light-control	☾ or ☀ (light sensor disable)
Humidity	Max. 95% RH
Temperature	-40°F ~ +167°F (-40°C ~ +75°C)

⚠ NOTE

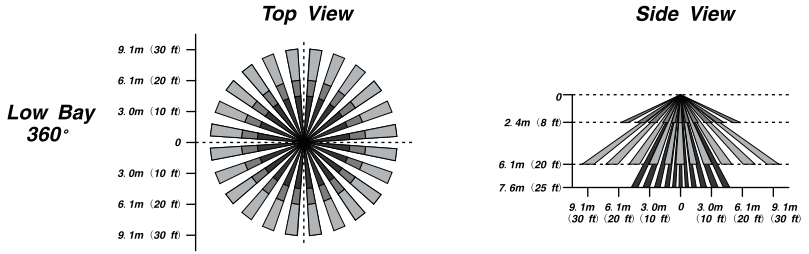
NOTE: Warm up time is 40seconds. After the sensor connects input power first time, the light will keep on 40seconds,then go off to work normally.

NOTE: Factory Default Setting: 100% sensitivity, Hold on time: 10seconds, daylight sensor is disable.

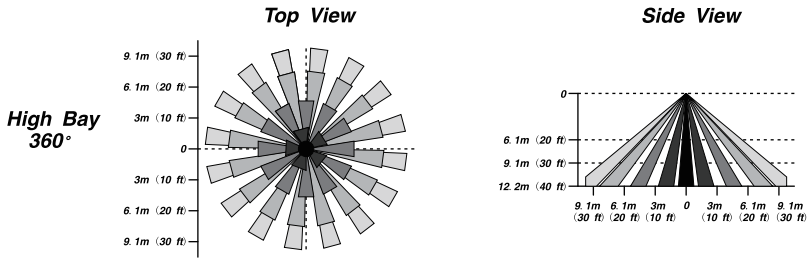
NOTE: Any setting changed by DIP Switch, the led light that sensor connect will on/off as confirm.

SENSOR INFORMATION

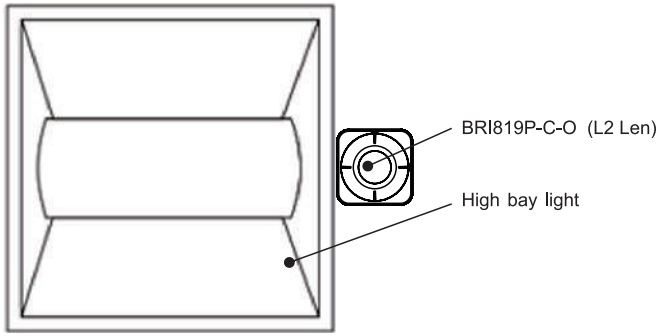
L1 Len



L2 Len



BRI819P-C-O MOUNTED TO LINEAR HIGH BAY LIGHT



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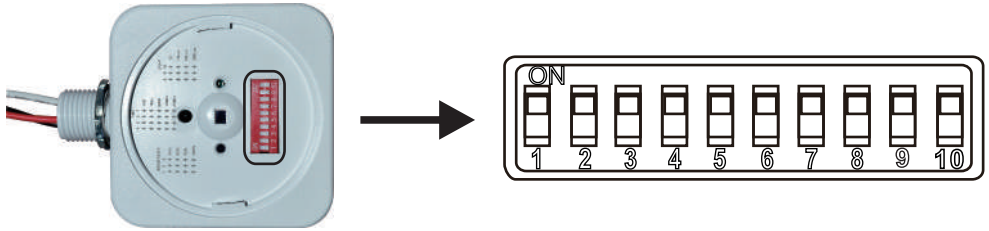
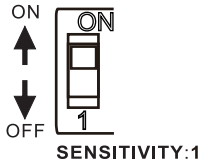
PARAMETER SETTING BY DIP SWITCH

Shown as chart below : 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 the 9, 10 to set the light-control of products.



Detection Range Setting (sensitivity)

Detection range is the term used to describe the raduis of the more or less circular detection zone produced on the ground after mounting the sensor light at a height of40ft, pull switch to the ON position as " ↑ ", pull switch to the OFF position as "↓", switch location and detection range of the corresponding table is as follows:

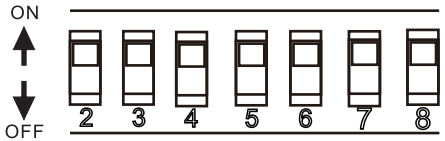


SENSITIVITY:1

SENSITIVITY
1
↓ 50%
↑ 100%

Hold Time Setting

The light 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 re-start 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 as "↑", pull switch to the OFF position as "↓", switch location and hold time of the corresponding table is as follows:

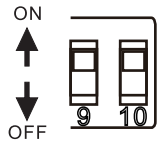


TIME:2, 3, 4, 5, 6, 7, 8

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

Light-control Setting

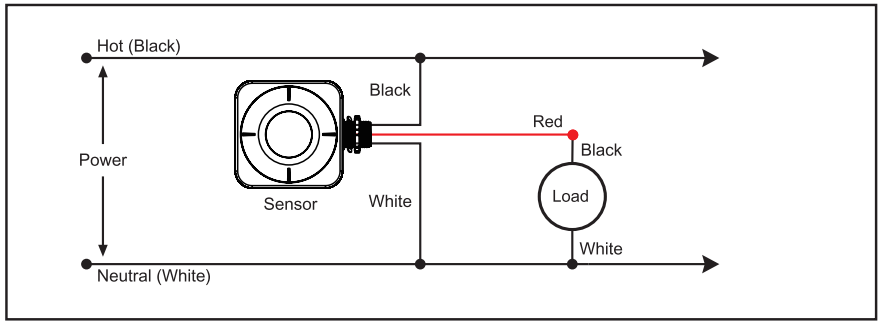
The chosen light response threshold can be infinitely from approx. pull switch to the ON position as "↑", pull switch to the OFF position as "↓", switch location and light-control of the corresponding table is as follows:



LIGHT:9, 10

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

WIRING DIAGRAMS



WARNING
TURN THE POWER OFF AT THE CIRCUIT BREAKER BEFORE INSTALLING THE SENSOR.

AVERTISSEMENT
COUPER L'ÉLECTRICITÉ AU DISJONCTEUR AVANT D'INSTALLER LE CAPTEUR.

c UL us LISTED

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