

Item/unit	Parameter
Operating voltage	120V /60Hz
Switched power	200W (capacitive)
Standby power	<0.5w
Warmming-up time	20s
Detection area	10%/50%/75%/100%, can be customized
Hold time	5S/90S/5min/15min, can be customized
Daylight threshold	2~50lux disable
Microwave frequency	5.79GHz
Microwave power	<1mw
Detection range	Max. (oxH): 10m x 6m
Detection angle	30° ~150°
Mounting height	Max. 6m
Operating temperature	-20° C~70° C
IP rating	IP20
Certificate	ETL FCC

In the end we will only need English and Spanish for the US. We will do a separate Spanish IM. The IM for the motion wrap is included. Refer to that so we are telling the same story with regard to personally adjusting the sensor. This is not an easy concept for many people to grasp so you have to keep asking yourself as you write these “can I understand it simply”?

Deb can you put your marketing expertise on this after the next draft?

### Motion Sensor Settings

You can adjust the settings for detection area, hold time and daylight sensitivity should you wish to. The sensor comes factory pre-set at the most popular settings. To adjust you’ll need to simply move the dip switches according to the setting you desire. Please refer to the table below.

#### **FACTORY SETTINGS**

- Detection Area: Factory set at 75%
- Hold Time: Factory set at 5 Minutes
- Daylight Sensor: Factory set at Photocell Disabled

Motion Sensor Detection Area		Hold-time		Daylight Sensor Light Level	
DIP 1	DIP 2	DIP 3	DIP 4	DIP 5	DIP 6
●	○	○	●	●	●
75%		5 minutes		Disable	

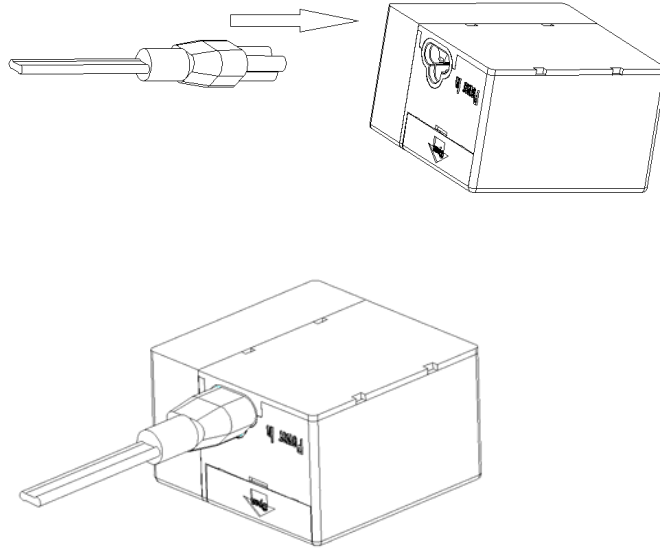


### Installation Options

This sensor is designed to work with both select linkable plug in fixtures and also with both LED and Fluorescent fixtures that utilize a direct wire connection method.

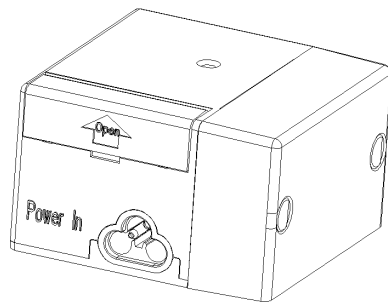
1. Mounting inline to a linkable LED fixture
  - a. Turn power off

- b. The sensor will mount between your power cord end and the fixture. (the drawing goes here)

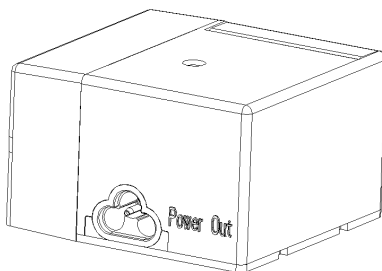


- c. The sensor notes which end is power In and which is power Out (show drawing of both here)

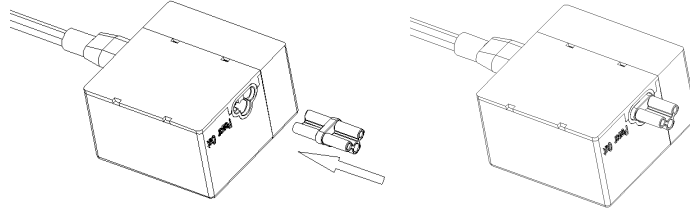
Power in:



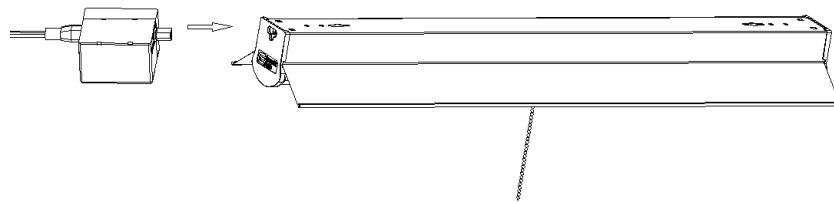
Power out:



- d. Use the small male to male connector provided to make the connection on the power out end of the sensor by inserting it. Once the connector is in the sensor simply push it into the power end of the fixture (show drawing here)



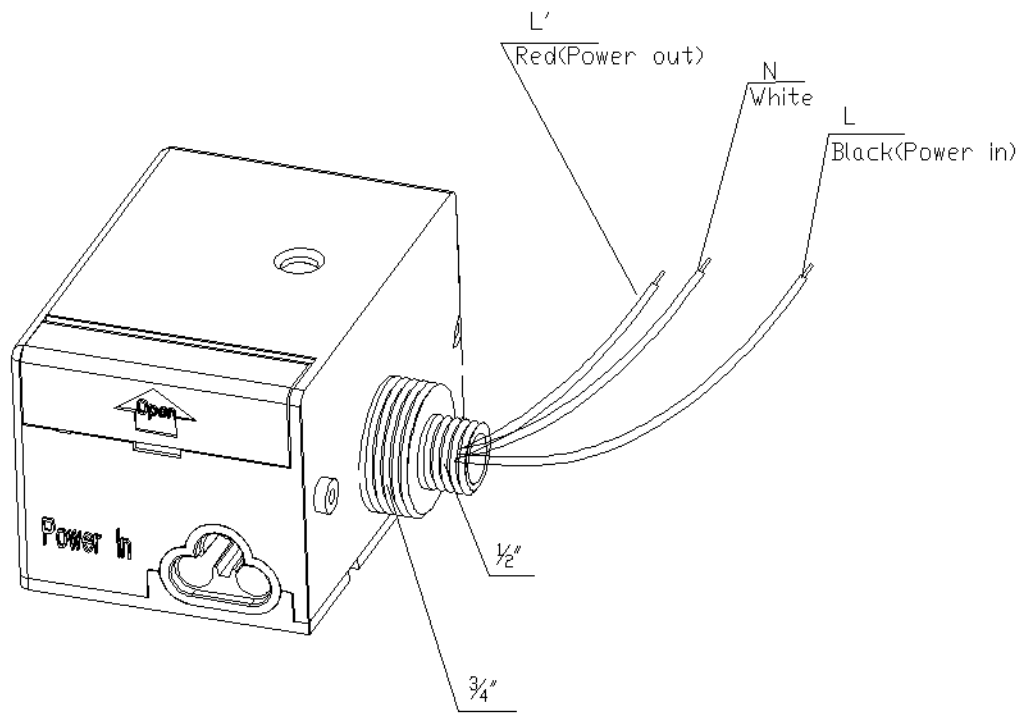
- e. Next simply insert the power cord to the power in end of the sensor. Make sure both connections fit securely



- f. Turn the power on. Make sure the pull chain is in the on position

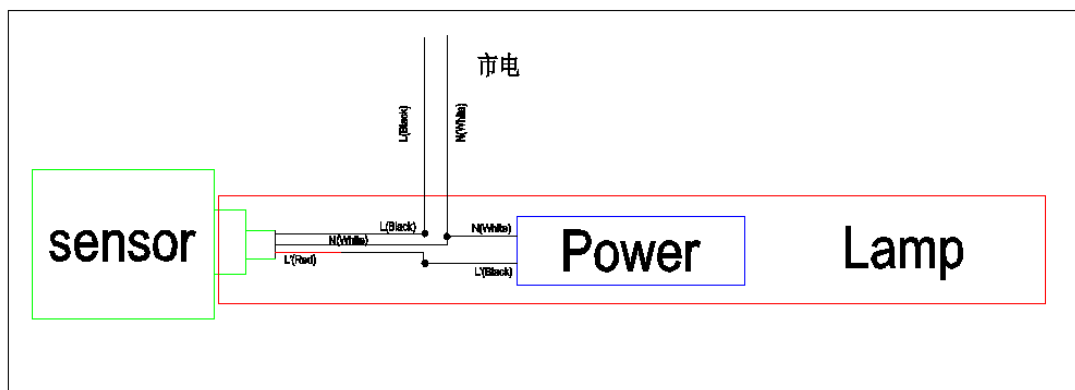
## 2. Mounting via Direct Wiring method

- a. Turn power off
- b. Determine which size knockout is required. Our sensor comes with 2 convenient sizes (3/4" and 1/2") (double check with Houshengmin)



- c. Use only the lock nut for that size
  - d. Prepare the fixture by removing the lens if needed and then remove the knockout where you wish to mount the sensor.
  - e. Follow the wiring diagram below (add wiring diagram)

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by making the connection with the wire nuts provided . Important to note there that the lock nut should be on the inside of the fixture wall with the wires coming through the middle (insert drawing here) **(no wire nuts in my sample you sent, please add to cover all wires)**

- f. Once the connections are made insert the threaded end into the hole completely and tighten the lock nut down by hand. For a firm fit gently use pliers to snug the lock nut down
- g. Replace the lens if needed.
- h. Turn power on

### **Trouble Shooting Section Needed**

- Add tips here

FCC Compliance Statement: This device complies with Part 15 of the FCC rules. Operation is subjected to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IC Compliance Statement: This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme aux CNR exemptes de licence d'Industrie Canada . Son fonctionnement est soumis aux deux conditions suivantes :

- ( 1 ) Ce dispositif ne peut causer d'interférences ; et
- ( 2 ) Ce dispositif doit accepter toute interférence , y compris les interférences qui peuvent causer un mauvais fonctionnement de l'appareil.

Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.