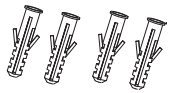


## LED ARCHITECTURAL LINKABLE LINEAR - MOTION SENSOR CANOPY LR42636

### IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions carefully before installation.
2. Installation should be in accordance with the national and local electrical laws and regulations.
3. Product should be installed by a qualified and licensed electrician.
4. DO NOT install in humid places, for dry and non-humid environments only.
5. Always turn off the power supply before installation or maintenance.
6. To reduce the risk of fire and overheating, make sure all connections are tight and secure.
7. Fixtures should not be covered with thermal insulation pads or similar materials under any circumstance.

### BOX CONTENTS



ANCHORS



LONG SCREWS



SHORT SCREWS



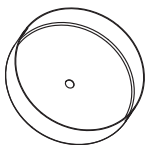
GROUND WIRE SCREW



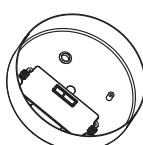
NUT



TIES



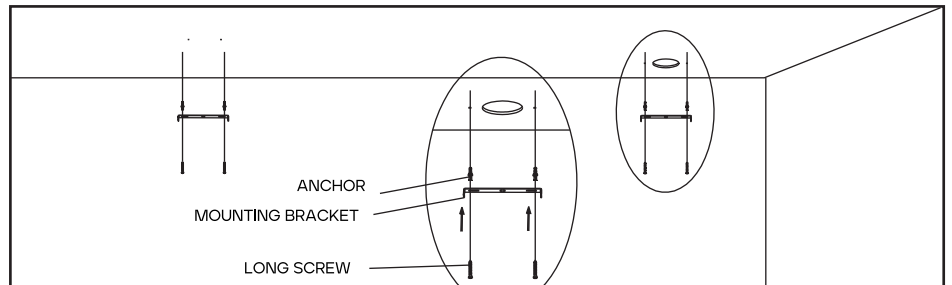
CANOPY WITHOUT SENSOR



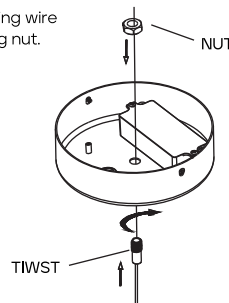
CANOPY WITH SENSOR

### INSTRUCTIONS

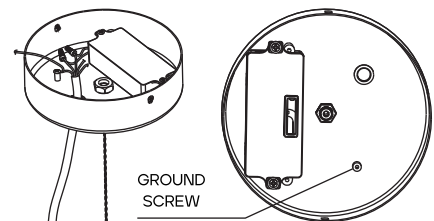
1. Make holes in the ceiling according to the model of the lamp, and fix the mounting bracket to the ceiling with screws.



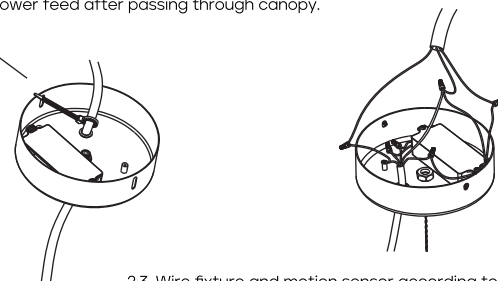
2. Secure hanging wire to canopy using nut.



- 2.1. Secure ground wire from power feed to canopy using ground wire screw.

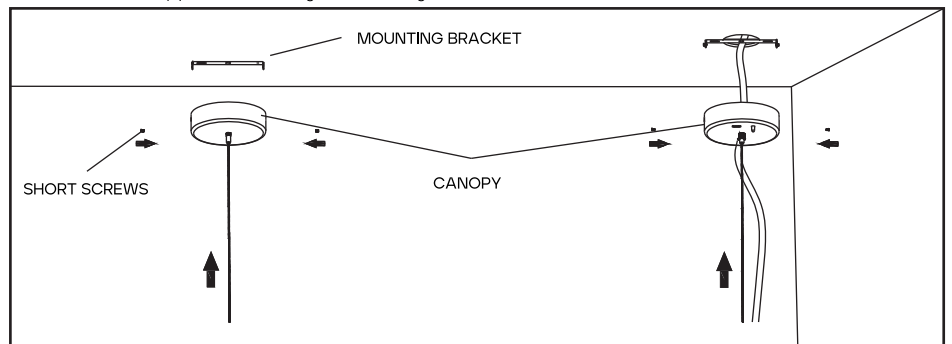


- 2.2. Use tie to secure power feed after passing through canopy.



- 2.3. Wire fixture and motion sensor according to motion sensor instructions.

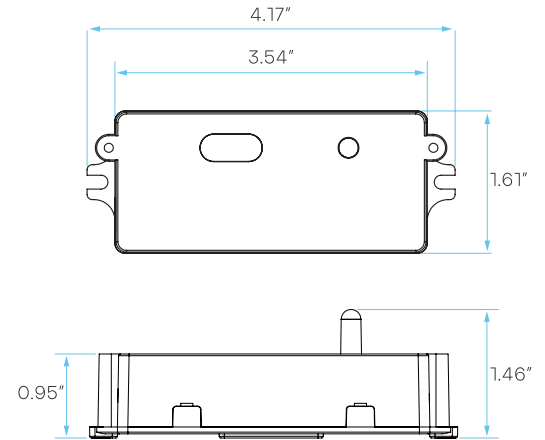
3. Secure the canopy to the mounting bracket using short screws.



## MICROWAVE BI-LEVEL SENSOR SPECIFICATIONS

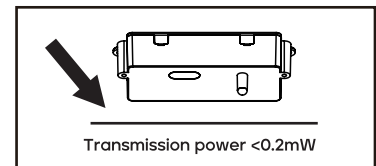


REMOTE

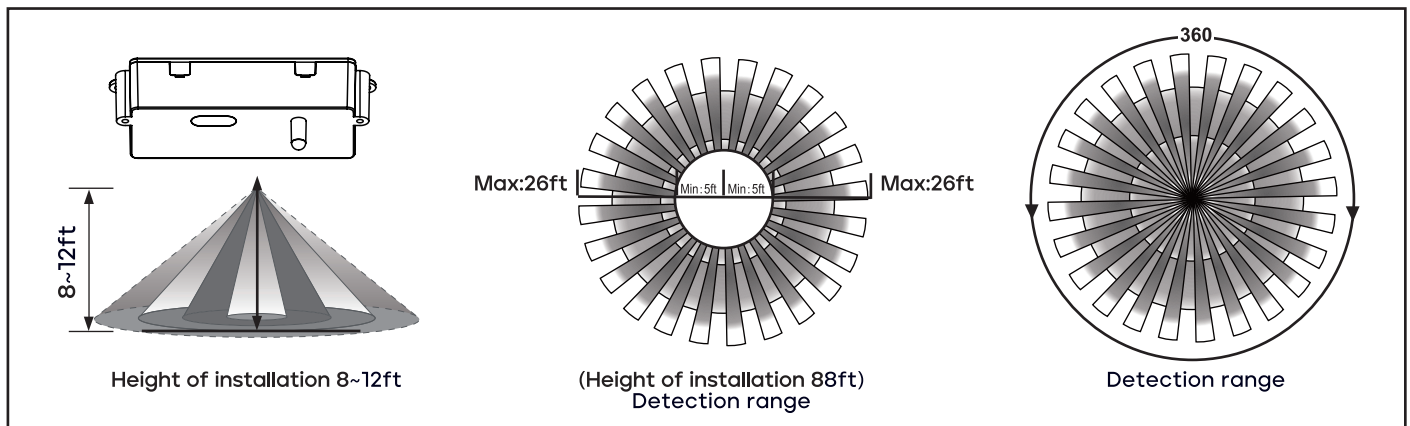


MICROWAVE BI-LEVEL SENSOR

|                                |                                                   |
|--------------------------------|---------------------------------------------------|
| POWER SUPPLY                   | 120/277VAC 50/60Hz                                |
| Maximum load                   | Resistive/Tungsten-600W@120V                      |
| @ -40°F~-158°F (-40°C ~ +70°C) | Electronic Ballast (LED) - 800VA@120V/1200VA@277V |
| HF System                      | 5.8GHz CW                                         |
| Dim control output             | 0-10V, max. 25mA sinking current                  |
| Detection radius/angle         | Max 26ft.(8m)/360°                                |
| Mounting height                | Max 12ft                                          |
| Humidity                       | Max. 95% RH                                       |
| Temperature                    | -40°F~-158°F (-40°C~+70°C)                        |



**NOTE:** The high-frequency output of this sensor is <0.2mW- that is just one 5000th of the transmission power of a mobile phone or the output of a microwave oven.



Once powered up, the device will use factory default parameters to operate.



### WARNING

**NOTE:** WARM UP TIME IS 15 SECONDS. AFTER THE SENSOR CONNECTS INPUT POWER FIRST TIME, THE LIGHT WILL STAY ON 15 SECONDS, THEN GO TO DIMMING TO WORK NORMALLY.

**NOTE:** FACTORY DEFAULT SETTING: 100% SENSIVITY, HOLD TIME: 10 SECONDS, DAYLIGHT SENSOR IS 30LUX, DIMMING LEVEL: 30%, DIMMING TIME: 60 MINUTES.

**NOTE:** ANY SETTING CHANGED BY DIP SWITCH OR REMOTE CONTROL, THE LED LIGHT THAT SENSOR CONNECT WILL ON/OFF AS CONFIRM.

## FEATURES

The sensor is a moving object sensor that can detect range of 360° and it's working frequency is 5.8GHz. The advantage of this product is stable working state (stable working temperature: -40°C~+70°C), sensor adopts a microwave sensor (high-frequency output<0.2mW), so that it is safe and performs better than infrared sensor.

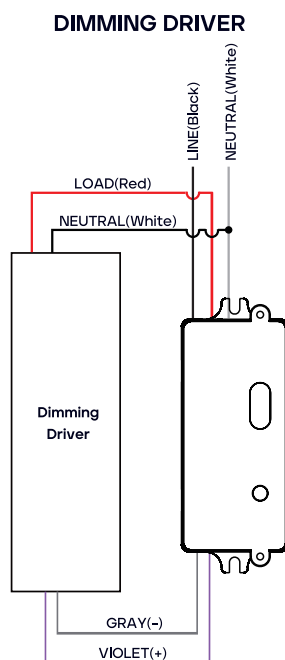
## FUNCTION AND OPTIONS

The microwave sensor to achieve tri-level dimming control, for same areas that require a light change notice before switch off. It offers 3 levels of the light Control: 100%--dimming light (0,10%, 30%,50%) -off; and 2 periods of selectable waiting time: motion hold-time and stand-by time. Selectable daylight threshold and choice of detection area.

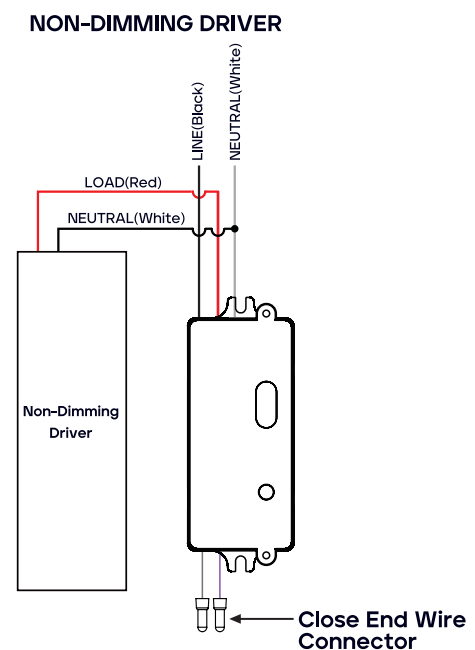


## WIRING DIAGRAM

### WIRING WITH DIMMING BALLAST OR LED DRIVER.



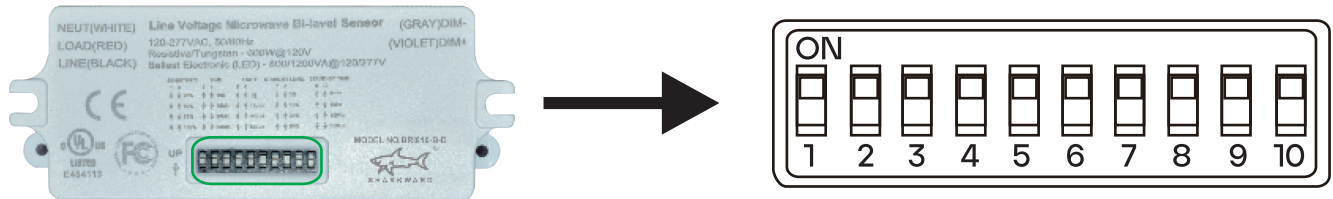
### WIRING WITH NON-DIMMING BALLAST OR LED DRIVER.



## SETTINGS

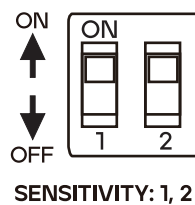
### PARAMETER SETTING BY DIP SWITCH

Consider the picture: 1, 2 set sensitivity; 3, 4 set hold time; 5, 6 set the lux; 7, 8 stand-by light level; 9, 10 set stand-by time;



### DETECTION RANGE SETTING (SENSITIVITY)

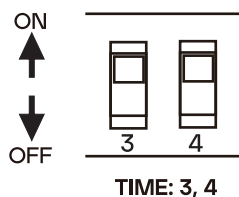
Detection range is the term used to describe the radii of the more or less circular detection zone produced on the ground after mounting the sensor light at a height of 8-20ft, pull switch to the ON position as "↑", pull switch to the OFF position as "↓", switch location and detection range of the corresponding table is as follows:



| SENSITIVITY |          |
|-------------|----------|
| 1 ↓         | 2 ↓ 20%  |
| 1 ↓         | 2 ↑ 50%  |
| 1 ↑         | 2 ↓ 75%  |
| 1 ↑         | 2 ↑ 100% |

### HOLD TIME SETTING

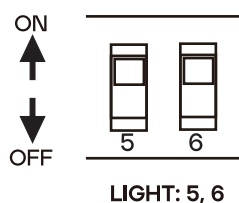
The light can be set to stay ON for any period of time between approx. 10sec and a maximum of 15min. Any movement detected before this time elapse will re-start the timer. It is recommended to select the shortest time for adjusting the detection zone and for performing the walk test. Pull switch to the ON position as "↑", pull switch to the OFF position as "↓", switch location and hold time of the corresponding table is as follows:



| TIME |           |
|------|-----------|
| 3 ↓  | 4 ↓ 10S   |
| 3 ↓  | 4 ↑ 1Min  |
| 3 ↑  | 4 ↓ 5Min  |
| 3 ↑  | 4 ↑ 15Min |

### LIGHT-CONTROL SETTING

The chosen light response threshold can be infinitely from approx. 10-50lux, 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:

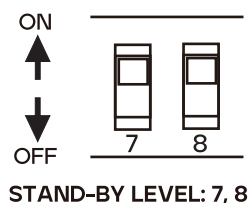


| LIGHT |                            |
|-------|----------------------------|
| 5 ↓   | 6 ↓ (light sensor disable) |
| 5 ↓   | 6 ↑ 10Lux                  |
| 5 ↑   | 6 ↓ 30Lux                  |
| 5 ↑   | 6 ↑ 50Lux                  |

## SETTINGS

### STAND-BY LIGHT LEVEL SETTING

Switch to the on is "↑", switch to the off is "↓"; The corresponding file of switch location and stand-by level as follow:

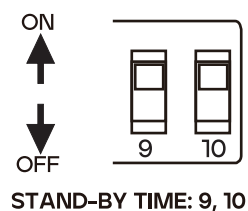


| STAND-BY LEVEL |   |
|----------------|---|
| 7              | 8 |
| ↓              | ↓ |
| ↓              | ↑ |
| ↑              | ↓ |
| ↑              | ↑ |

0%  
10%  
30%  
50%

### STAND-BY TIME SETTING

Switch to the on is "↑", switch to the off is "↓";File of switch location and stand-by time setting as follow:



| STAND-BY TIME |    |
|---------------|----|
| 9             | 10 |
| ↓             | ↓  |
| ↓             | ↑  |
| ↑             | ↓  |
| ↑             | ↑  |

+ ∞  
1Min  
30Min  
60Min

## INSTALLATION

