

LED Parking Garage Installation Instructions

Caution:

1. Can not use the electric generator to test the LED lamp.
2. Please abide by related country, regional and local law and regulations when install this fixture.
3. Please turn off the power before installation or maintenance.
4. Proper earth grounding is required to ensure safety.

Notice:

1. To avoid possibility of electrical shock or fire, the installation personnel must have professional electric knowledge.
2. Please wear gloves to avoid injury before installation.
3. If any smoke or spark of the wire happened, please turn off the power immediately and notify relevant personnel.

Special functions instruction:

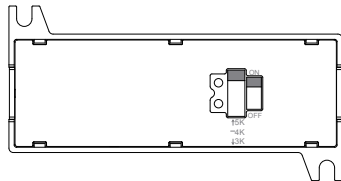
1. Photocell and CCT adjustment integrated controller

CCT adjustment

1. The color temperature of the lamp turns to 3000K when the DIP switch is set to 3K.
2. The color temperature of the lamp turns to 4000K when the DIP switch is set to 4K.
3. The color temperature of the lamp turns to 5000K when the DIP switch is set to 5K.

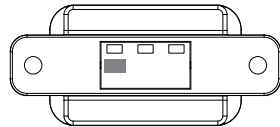
Photocell function

1. Turn the DIP switch to ON means the photocell is turned on.
2. Turn the DIP switch to OFF means the photocell is turned off.



2. Wattage adjustable

Turn the DIP switch to different position, the power of the lamp will change to the corresponding wattage.

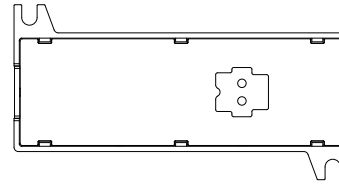


3. Color temperature adjustable

1. The color temperature of the lamp turns to 3000K when the DIP switch is set to 3K.
2. The color temperature of the lamp turns to 4000K when the DIP switch is set to 4K.
3. The color temperature of the lamp turns to 5000K when the DIP switch is set to 5K.

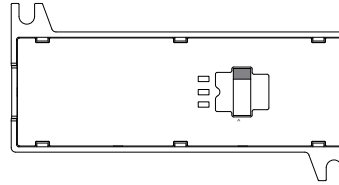


4. Photocell sensor



5. Wattage adjustable

Turn the DIP switch to different position, the power of the lamp will change to the corresponding wattage.



6. Microwave sensor



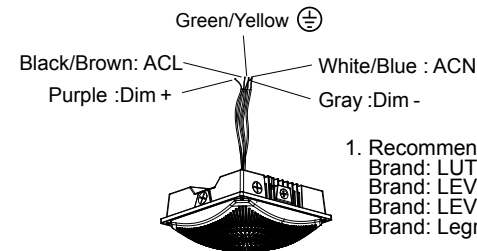
* Special function combination of CCT adjustable led lamp :

1+2+6; or 3+4+6; or 3+5+6;

Attention:

1. Please check if there is any damage during shipping. If so, please contact manufacturer timely.
2. Please read the installation instruction carefully to check whether all the accessories are complete. After confirmation, then install the fixture according to installation steps.

Wiring Diagram:



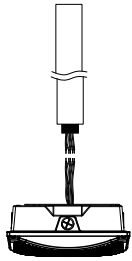
1. Recommended dimmer:
Brand: LUTRON, model: NTSTV-DV;
Brand: LEVITON, model: DS710-10Z;
Brand: LEVITON, model: IP710;
Brand: Legrand, model: RH4FBL3PW;

2. If other dimmers are used, they must be passive dimmers, and the turn-off voltage should be between 0.6V~0.65V

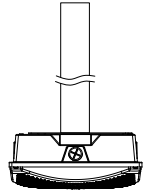
3. Please use the dimming+ , dimming- (DC 10V) marking leads to connect to outside dimmer.
Class 1 Wiring Only.
Please assure a cumulative leakage current of less than 3.5mA on the control circuit.

Installation Method I

1. Connect the wiring to the local power supply in the 3/4" NPT Stem

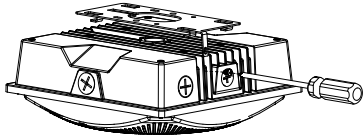


2. Screw the fixture to the 3/4" NPT Stem

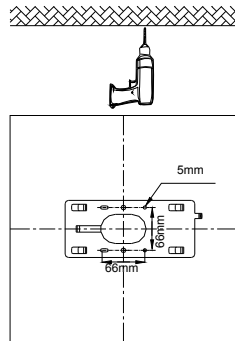


Installation Method II

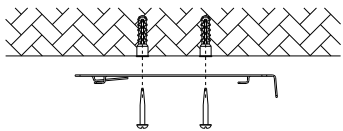
1. Take off the plate of the led fixture



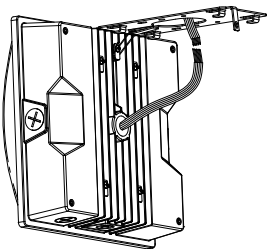
2. Drill the holes on the ceiling accordingly to fit the plate (Figure 4).



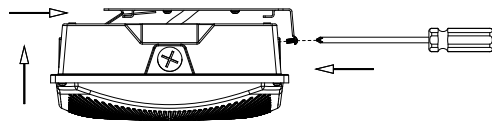
3. Drill the rubber plug into the ceiling, then fix the plate to the ceiling.



4. Hang the fixture by the plate then connect to local power supply with necessary wiring protection.

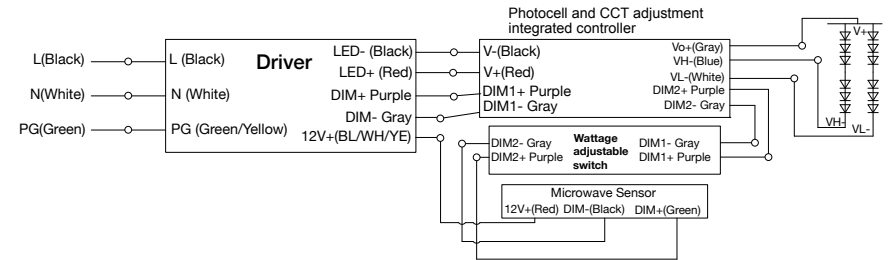


5. Install the fixture by the plate, then fasten the screws on both sides of the fixture.

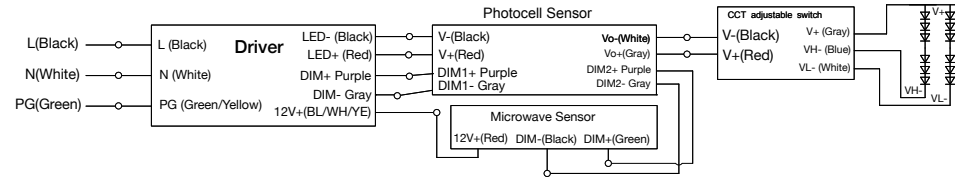


Wiring Diagram

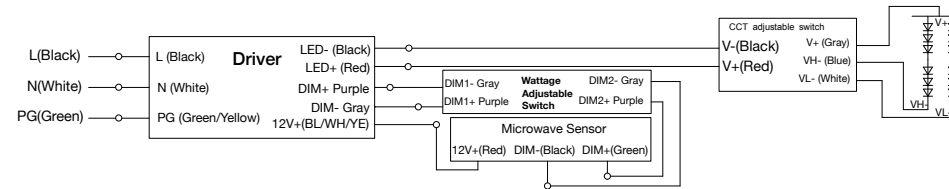
1. Photocell and CCT adjustment integrated controller, wattage adjustable switch and Microwave sensor (The maximum power of the lamp is subject to the setting of the wattage adjustable controller. When the setting power is lower than the stand-by dimming level of the motion sensor, the stand-by dimming level is subject to the setting of the wattage adjustable controller).



2. Color temperature adjustable switch, photocell sensor and microwave sensor



3. Wattage adjustable switch, Color temperature adjustable switch, and Microwave sensor (The maximum power of the lamp is subject to the setting of the wattage adjustable controller. When the setting power is lower than the stand-by dimming level of the motion sensor, the stand-by dimming level is subject to the setting of the wattage adjustable controller.)



Warning / Avertissement

MIN 167°F SUPPLY CONDUCTORS
 THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.