

# **LED AREA LIGHT**

## **Installation Instruction**



# Installation

## Fixture assembly

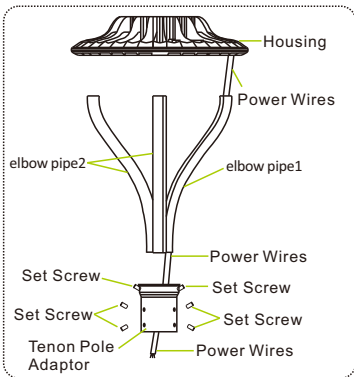
Step1: Feed the Power wires through elbow pipe1.

Step2: Clip the 3pcs elbow pipes onto the Housing. Be sure the Housing clips are properly engaged onto the elbow pipes.

Step3: Feed Fixture Wires through the Tenon Pole Adaptor.

Step4: Slide Tenon Pole Adaptor on three elbow pipes. Be sure the notches face the inside of the Tenon Pole Adaptor.

Step5: Tighten the Set Screws at the Tenon Pole Adaptor to secure elbow pipes.



# Installation

## Assemble physical map



1.If you need 62mm inner diameter, the received accessories are shown above.



2.If you need 80mm inner diameter, the received accessories are shown above.



3.Route the power wire through elbow pipe1.



4.Use M4\*20mm screws to secure elbow pipes.



5.Pass the wire through the tenon pole adapter, then fix the elbow pipe1 with M6\*12 screw,fix the elbow pipe2 with M6\*25 screws.



6.If you only need 80mm tenon pole adapter, use 6pcs M8\*20 screws to fix it,as shown above.



7.If you need 62mm tenon pole adapter, use 3pcs gasket and 6pcs M6\*20 screws to fix it.



8.Check all screws fixed tight and finished.

# Installation

If you need 62mm (2.44in) tenon pole adapter, you need to follow these steps before installing:



Figure1



Figure2



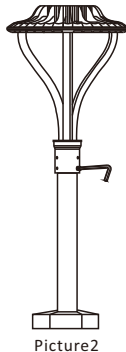
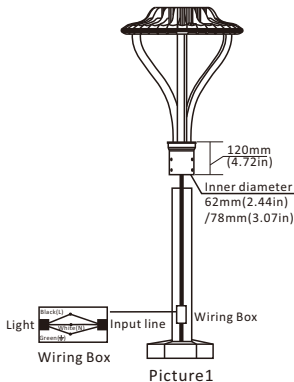
Figure3

1. When you receive the light, as shown in Figure 1. There are 3pcs gaskets and 6pcs M6\*20 screws. Pull the screws in the direction of the arrow.
2. When the screws and gaskets are in the position of Figure 2, place the lights into the pole.
3. Then tighten the screws as shown in Figure 3.

\* If you only need 80mm (3.15in) tenon pole adapter, use 6pcs M8\*20 screws to fix it. Do not use M6\*20 screws and gaskets.

# Installation

## Pole mounting



Step1: Turn off the power before installation.

Step2: Wiring right in the wiring box ("Black" is connected to "L", "White" connect to "N", "Green" to "Ground") and set the lamp into the bracket by the hole. (picture1).

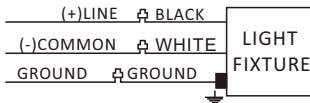
Step3: We should fasten the four screws with a hex wrench, and finished (picture2).

# Installation

## Wiring

Universal voltage driver permits operation at 100- 277VAC,50/ 60Hz.

1. Connect the black fixture lead to the (+) LINE supply lead.
2. Connect the white fixture lead to the (-) COMMON supply lead.
3. Connect the green Ground wire from fixture to supply ground.



## Optional Accessories



Model A:Black



Model B:White



Model C:With sensor

## INSTALLATION PROFILE

**\* DANGER \*** *READ ALL INSTRUCTIONS BEFORE INSTALLATION*

**\* WARNING \*** *TURN OFF ALL POWER TO THE FIXTURE BEFORE INSTALLATION*

**\* WARNING \*** *Risk of fire or electric shock. This lamp installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.*

**\* WARNING \*** *Risk of fire or electric shock. Install this lamp only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the lamp does not exceed the input rating of the luminaire.*

**\* Note \***

*1. If you find that the led lights is with external meanwell power supply inside the packing, indicating that this light must be connected to an external power supply first then to the light. (Details see back page) Input end and output end must be distinguished if it is with external meanwell power supply connection. Input end is: "ACL" (Brown) and "ACN" (Blue), output is "V-" (Black) and "V+" (Red).  $\oplus$  (Green/Yellow) "the ground electric wire. It can be connected when it is necessary.*

- 2. Please notice that you have to be careful to read the installation Manual according it to install the lamp. The lamp warranty is void if you do not remove the ballast or Capacitor or ignitor when the Manual request remove them. In this case, it is not in our warranty.*
- 3. Carefully check input voltage which power supply displayed and accepted, if it is 100-300VAC. Please do not use in 347V or the voltage that is out of this range.*
- 4. Pls install the lamp under power off state, after installation, repeatedly check whether the wiring and way of connection is consistent with backside page stated, After repeated confirmation then to turn on the lights.*
- 5. If LED lamps are exposed pls wear gloves when do the installation and gently to pick up and put down the lamp, pls do not put all the lamp together and touch with each other, in this case the leds will be more easier drop off after collision.*
- 6. Emphasizing again pls be sure to clear installation instructions before installing this light, if you have any in doubt, pls contact with us (your Vendor), we will provide an electronic version of detailed installation instructions to you.*