

Warnings!

- ◆ Observe all precautions usually followed when dealing with high voltage equipment when installing or servicing this light fixture.
- ◆ Disconnect power before installing or servicing.
- ◆ The 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.
- ◆ Min 90 °C supply conductors.
- ◆ Protect all wiring connections with approved insulators rated 300V/150°C.
- ◆ Line voltage must be according to the different models to select the corresponding voltage.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

- ◆ Upon receipt of this fixture, thoroughly inspect it for any damage. If any is found, the carrier should be notified and held accountable.

Fixture Performance

LF XU GARDEN LIGHT // 120-277V // CCT & WATT ADJUSTABLE						
ITEM	VOLTAGE	CURRENT MAX	WATTAGE ADJUSTABLE	CCT	OPTIC TYPE	WORKING TEMP
LF XU-25-75W-MCTP-PSR LF XU-25-75W-MCTP-PSR-BK	120-277V AC 50/60Hz	1.2A	25/50/75W adjustable	3000K/4000K/5000K CCT adjustable	T2/T3	-40°C to 40°C
LF XU-90-150W-MCTP-PSR LF XU-90-150W-MCTP-PSR-BK		1.8A	90/120/150W adjustable			

Series Overview

ITEM	RECOMMENDED MOUNTING HEIGHT	RECOMMENDED MOUNTING SPACING ((BETWEEN POLES))
LF XU-25-75W-MCTP-PSR LF XU-25-75W-MCTP-PSR-BK	10-20ft	1 to 1-1/2 times the mounting height
LF XU-90-150W-MCTP-PSR LF XU-90-150W-MCTP-PSR-BK	20-32ft	

Installation Steps:

When installing the fixture, please refer to the diagram below. The LFXU 75W lamp body is shown in Fig. 1. The LFXU 150W lamp body is shown in Fig. 2.

- Use 100-277V, 50/60Hz AC supply.
- Suitable for using in the following locations:
 - Ambient Temp: -40~+40°C
 - Wet Location

Note: Save these instructions for future reference.



Fig. 1



Fig. 2

I. Single Head mounting

1. Take out the lamp body and waterproof rubber pad from the packaging box first, see Fig. 3, and then put the waterproof rubber pad into the end of the lamp body according to the hole position and groove, see Fig. 4.
2. Take out the positioning sticker from the box, attach it to the appropriate place on the light pole, and use the tool to drill the hole, see Fig. 5.
3. Insert the lamp body into the light pole (self-purchased) according to the hole position, then put the spring washer and flat washer into the screw, and tighten the 2*M10 nut with a wrench from the top of the light pole, see Fig. 6.
4. Put a cap (self-purchased) on the top of the light pole to prevent rain from entering, see Fig. 7.
5. After the assembly is completed, the finished product of the lamp body is shown in Fig. 8.
6. Wiring connection:
Connect wires into wiring terminal; White to White, Black to Black, green wire to "Ground" terminal. See Fig. 18.

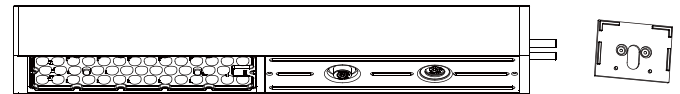


Fig. 3

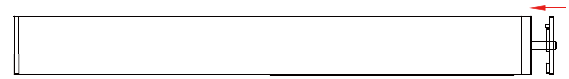


Fig. 4

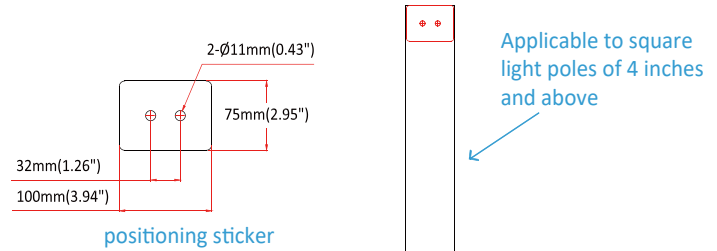


Fig. 5

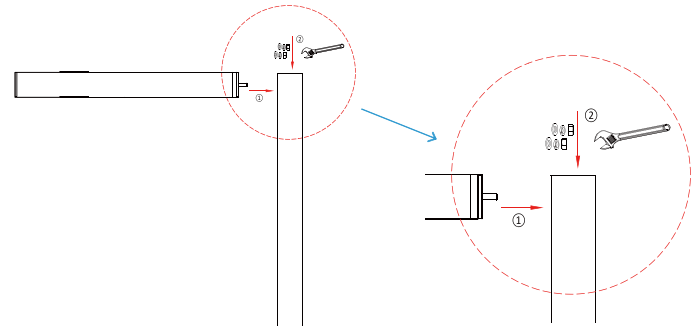


Fig. 6

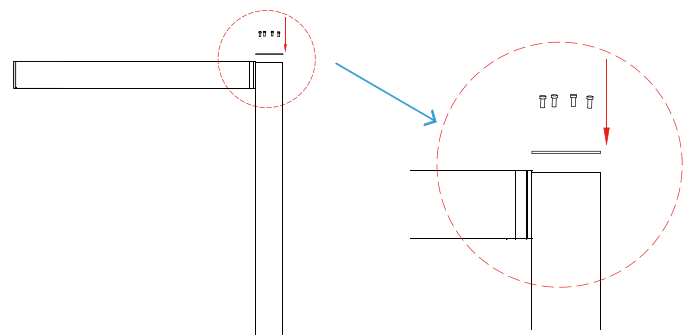


Fig. 7

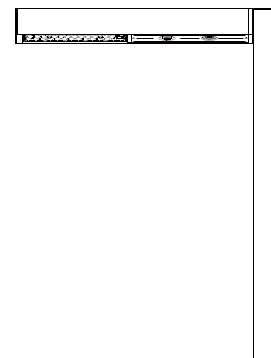


Fig. 8

II. Single Head Mounting at A 10° angle

1. Take out the lamp body, waterproof rubber pad and 10° spacer from the packaging box, see Fig. 9. Then put the waterproof rubber pad into the 10° spacer according to the hole position and groove, and then insert it into the end of the lamp body, see Fig. 10.
2. Take out the positioning sticker from the box, attach it to the appropriate place on the light pole, and use the tool to drill the hole, see Fig. 11.
3. Insert the lamp body into the light pole (self-purchased) according to the hole position, then put the spring washer and flat washer into the screw, and tighten the 2*M10 nut with a wrench from the top of the light pole, see Fig. 12.
4. Put a cap (self-purchased) on the top of the light pole to prevent rain from entering, see Fig. 13.
5. After the assembly is completed, the finished product of the lamp body is shown in Fig. 14.
6. Wiring connection:
Connect wires into wiring terminal; White to White, Black to Black, green wire to "Ground" terminal. See Fig. 18.



Fig. 9

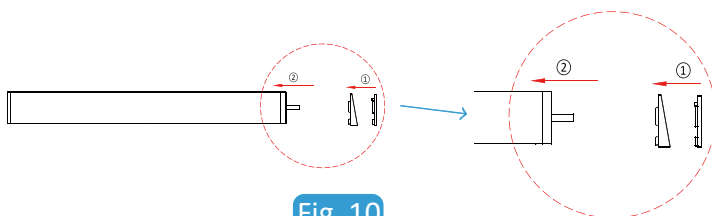


Fig. 10

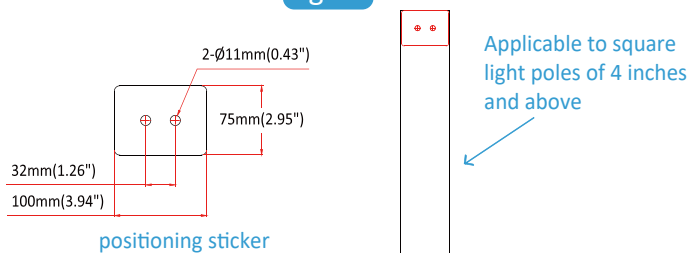


Fig. 11

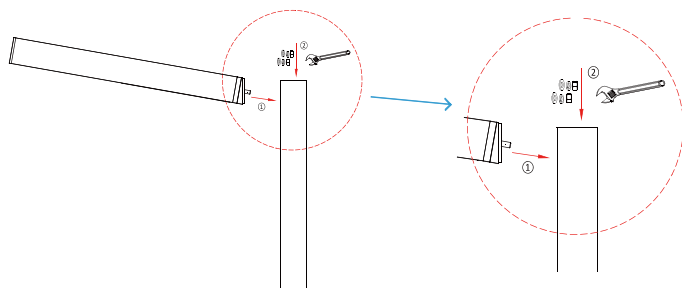


Fig. 12

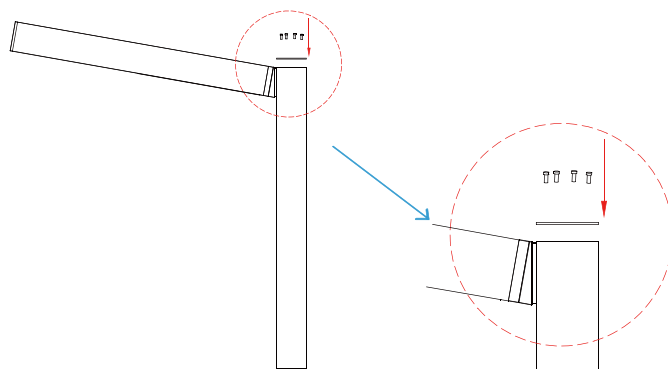


Fig. 13

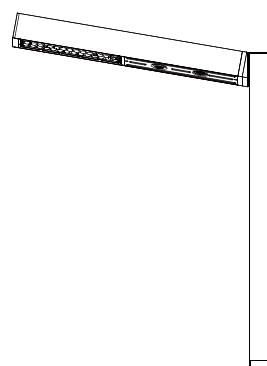


Fig. 14

III. Twin Heads Mounting

1. The installation method is the same as that of the single head, see Fig. 3-8.
2. After the assembly is completed, the finished product of the lamp body is shown in Fig. 15.
3. Wiring connection:
Connect wires into wiring terminal; White to White, Black to Black, green wire to "Ground" terminal. See Fig. 18.

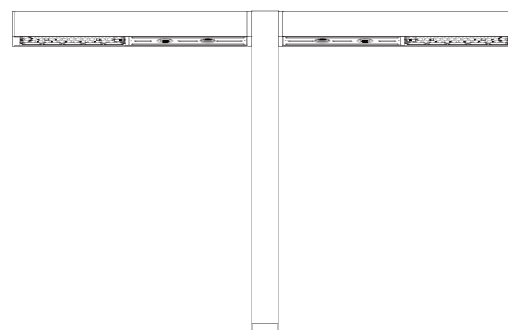


Fig. 15

IV. Twin Heads Mounting at A 10° angle

1. The installation method is the same as that of the single head, see Fig. 9-14.
2. After the assembly is completed, the finished product of the lamp body is shown in Fig. 16.
3. Wiring connection:
Connect wires into wiring terminal; White to White, Black to Black, green wire to "Ground" terminal. See Fig. 18.

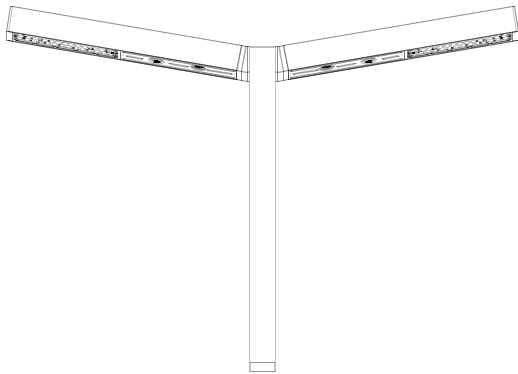


Fig. 16

Function Description

- LFXU series lamps have the function of adjusting color temperature, power and light control, please follow the instructions below to adjust.
- Please adjust the switch according to the switch mark shown in Fig. 17 and turn the corresponding switch to the appropriate gear.
- In addition, the LFXU series luminaires can be equipped with optional sensors that can be controlled remotely via a remote control.

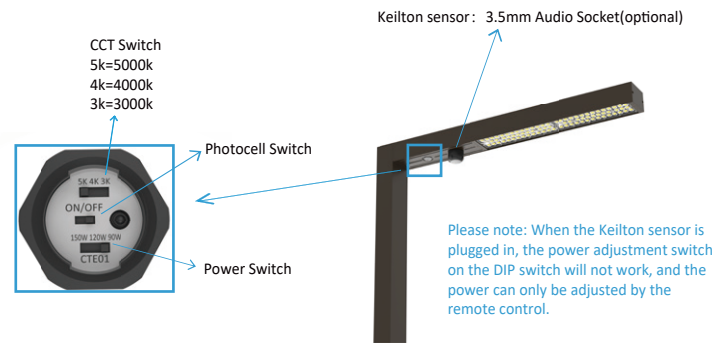
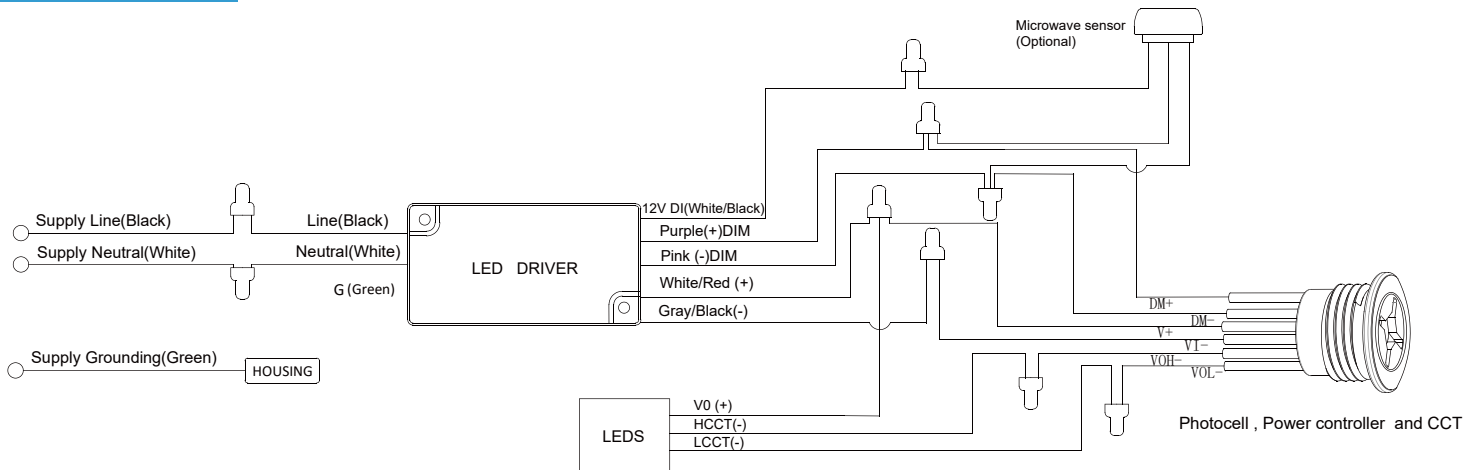


Fig. 17

Wiring Diagrams:



Wiring diagram with CCT , Power controller and Photocell

Fig. 18

After installation, please.

- Check whether the lighting fixture is firmly fixed.
- Check whether wires are connected correctly.

At last, turn on the power, and check if the lighting fixture works well. If not, please turn off the power and contact with your sales representative.