

⚠ 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

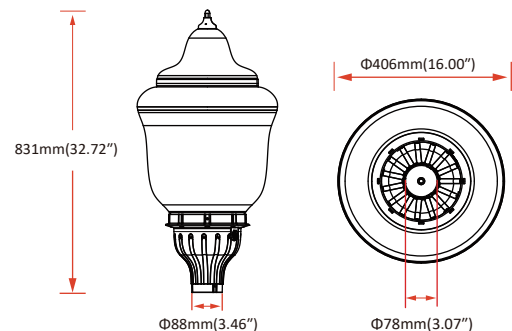
- ◆ Upon receipt of this fixture, thoroughly inspect it for any damage. If any is found, the carrier should be notified and held accountable.

Fixture Performance

ITEM	DIMENSION D*H	VOLTAGE	CURRENT Max	WATT	CCT	LIGHT EFFICACY LM/W±3%	OPTICS	WORKING TEMP	Weight
GPA-B32-80-150W-MCTP-BK	φ406*831mm φ15.98*32.72inch	120-277V AC	1.8A	80/100/150W Selectable	3000K 4000k 5000k Selectable	130LM/W	360°	-40°C to 40°C	7.5KG

Series Overview

ITEM	PRODUCT SIZE	RECOMMENDED MOUNTING HEIGHT
GPA-B32-80-150W-MCTP-BK	φ406*831mm(φ15.98*32.72inch)	26-32ft



Installation Steps

GPA-B32-80-150W-MCTP-BK offers different installation options, making it suitable for a variety of applications.

Refer to the following diagrams when you install the fixture.

Pole-mounted model is shown in Fig. 1.

Wall-mounted model is shown in Fig. 2.

- Use 120-277V, 50/60Hz AC supply.
- Suitable for using in the following locations:
 - Ambient Temp: -40~+40°C
 - Wet Locations

Note: Save these instructions for future reference.

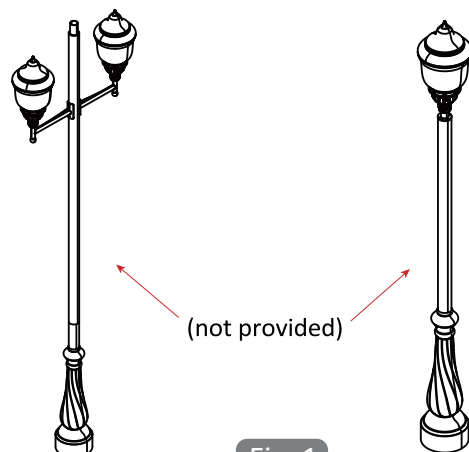


Fig. 1

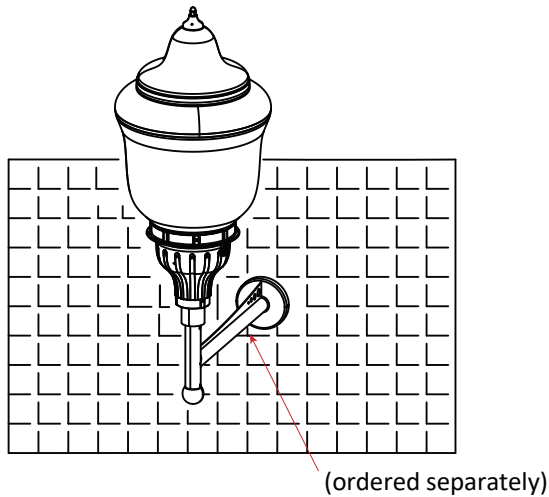


Fig. 2

I. Top Pole-Mounting

1. Slide the base of the fixture over the top of the pole and secure it with screws. See Fig. 3.
2. Wiring connection:
Connect wires into wiring terminal; White to White, Black to Black, green wire to "Ground" terminal. See Fig. 14.

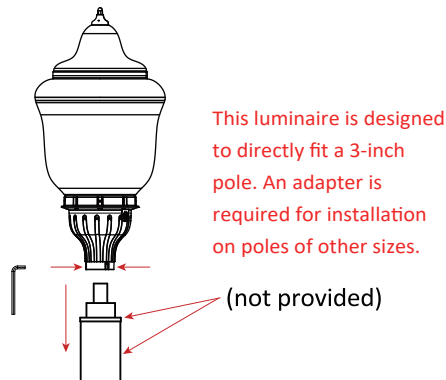


Fig. 3

II. Pole Mounting - Straight Arm

1. Drill holes on the pole and insert the petal nut into the drilled hole for pre-fixing. See Fig. 4, Fig. 5 and Fig. 6.
2. Secure the $\phi 76$ tube adapter to the straight arm with two M8 screws. See Fig. 7.
3. Secure the straight arm to the pole using two M8 screws. See Fig. 7.
4. Put the base of the fixture over the arm and secure it with screws. See Fig. 7.
5. Wiring connection:
Connect wires into wiring terminal; White to White, Black to Black, green wire to "Ground" terminal. See Fig. 14.

Steps for drilling holes on the pole and installing petal nuts

- ① Apply the hole location sticker to the pole and drill a hole at the marked position using a suitable tool. (if installing two lights, drill directly through to the opposite side of the pole).

(not provided)

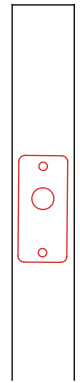


Fig. 4

- ② Insert the petal nuts into the holes and use a tool to knock it in.

(not provided)

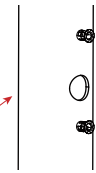


Fig. 5

- ③ Place the fastening screw set (provided) into the petal nuts and lock them in place with an electric drill. Note: Use a wrench to secure the nut and prevent it from rotating.

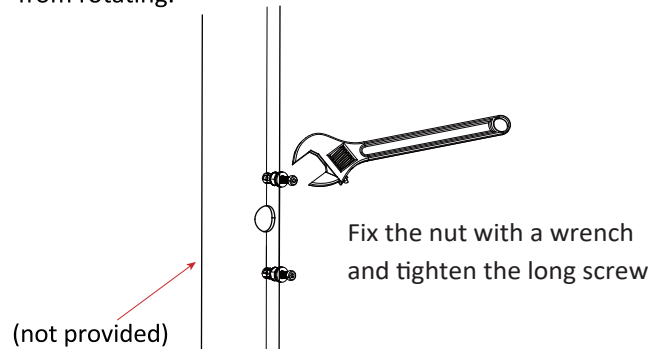


Fig. 6

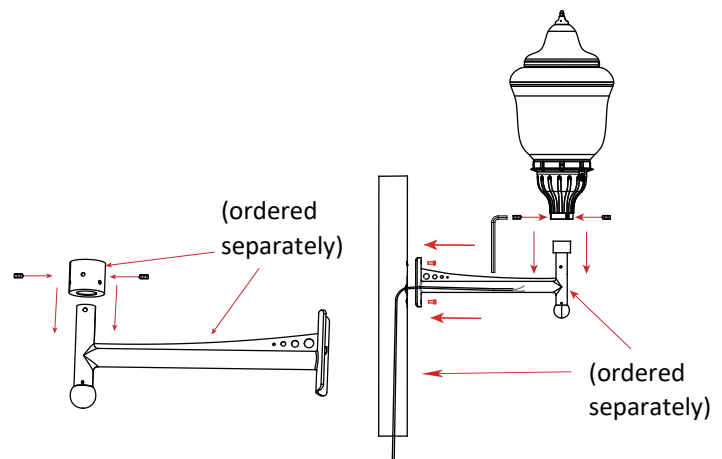


Fig. 7

III. Wall Mounting- Straight Arm

1. Secure the mounting plate to the wall with M3 screws, see Fig. 8.
2. Align the straight arm with the holes on both sides of the mounting plate and fasten it horizontally with two M5 screws. See Fig. 9.
3. Secure the $\phi 76$ tube adapter to the straight arm with two M8 screws. See Fig.10.
4. Put the base of the fixture over the arm and secure it with screws. See Fig.11.
5. Wiring connection:
Connect wires into wiring terminal; White to White, Black to Black, green wire to "Ground" terminal. See Fig. 14.

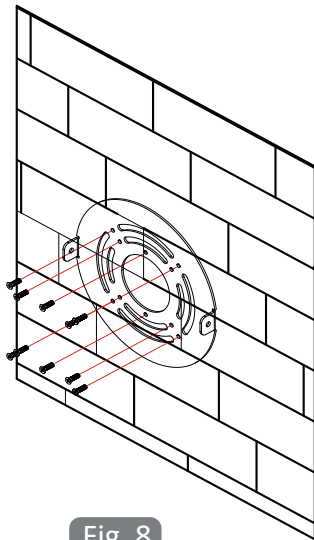


Fig. 8

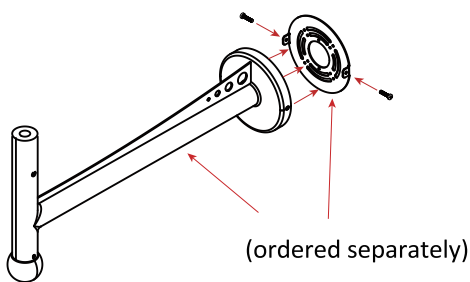


Fig. 9

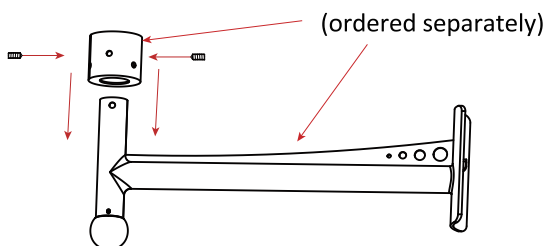


Fig. 10

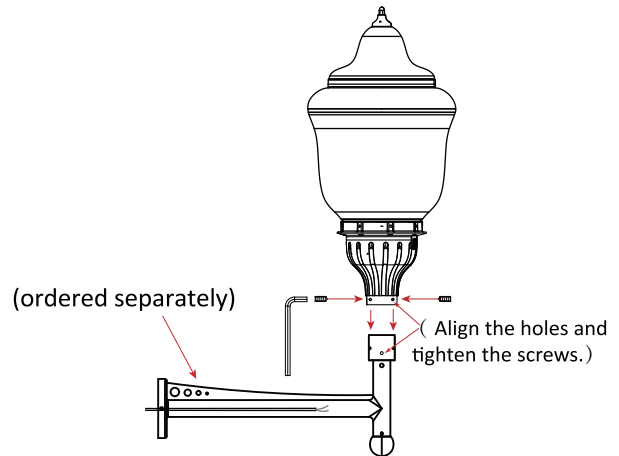
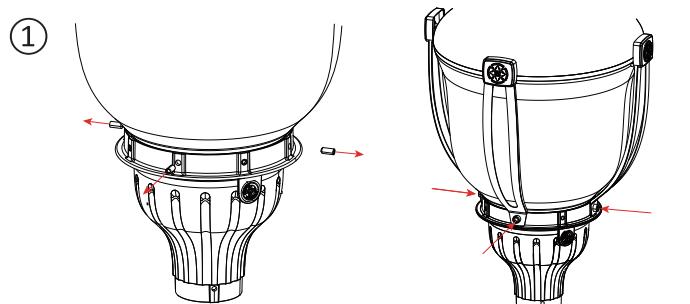
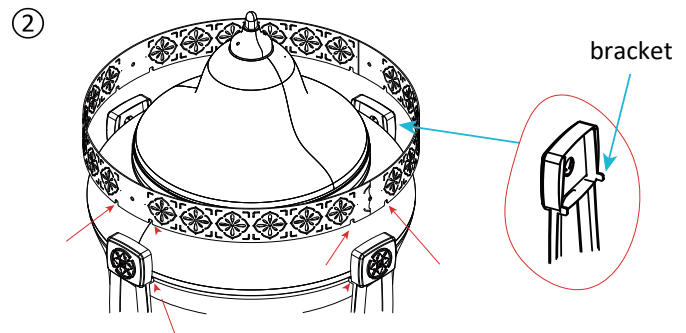


Fig. 11

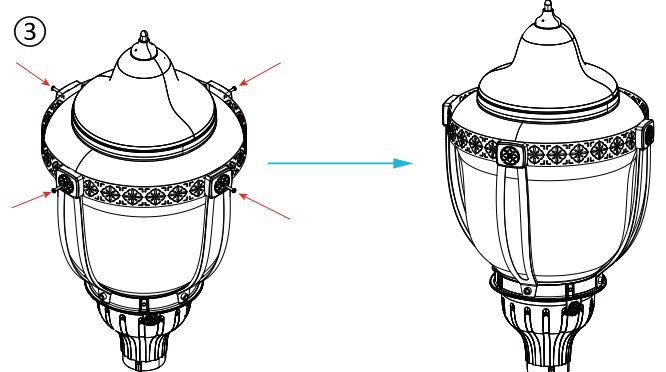
Decorative Cage (optional)



Remove the four pre-installed set screws from the base. Fasten the bracket *4 onto the set screw hole with four M8 hex socket screw



Align the tabs on the decorative trim with the corresponding slots on the bracket and lower it into position

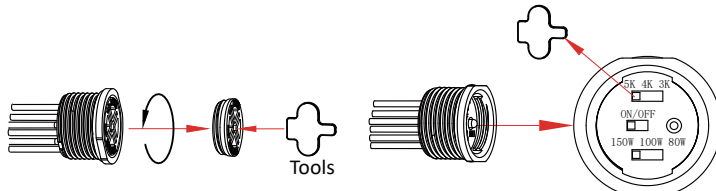


Secure the bracket and decorative trim together with four M5 pan head cross recessed screws

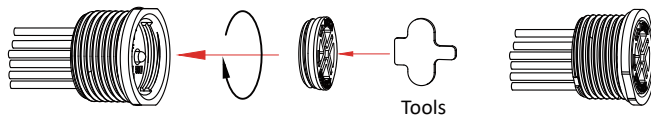
Function description

Three-in-one controller

"5k 4K 3K" is CCT, "ON / OFF" is Photocell switch, "80W 100W 150W" is Power controller.
You can use tools to adjust dials



DO NOT SWITCH UNDER LOAD.
KEEP PROTECTIVE BARRIER IN PLACE
DISCONNECT POWER BEFORE SERVICING

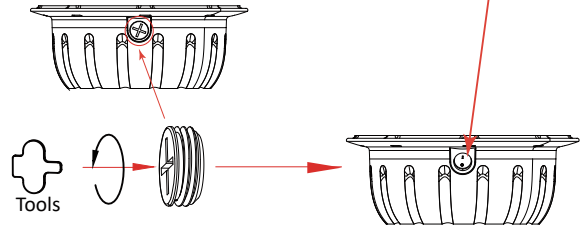


Make sure to tighten the clear cap

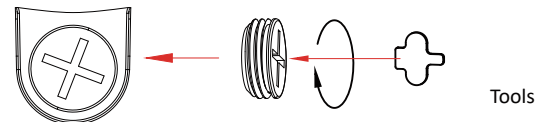
Fig. 12

Upward Light Switch

Note: The letter on the switch indicates the state, where 'I' stands for 'ON' and 'O' stands for 'OFF'.
You can use tools to adjust dials



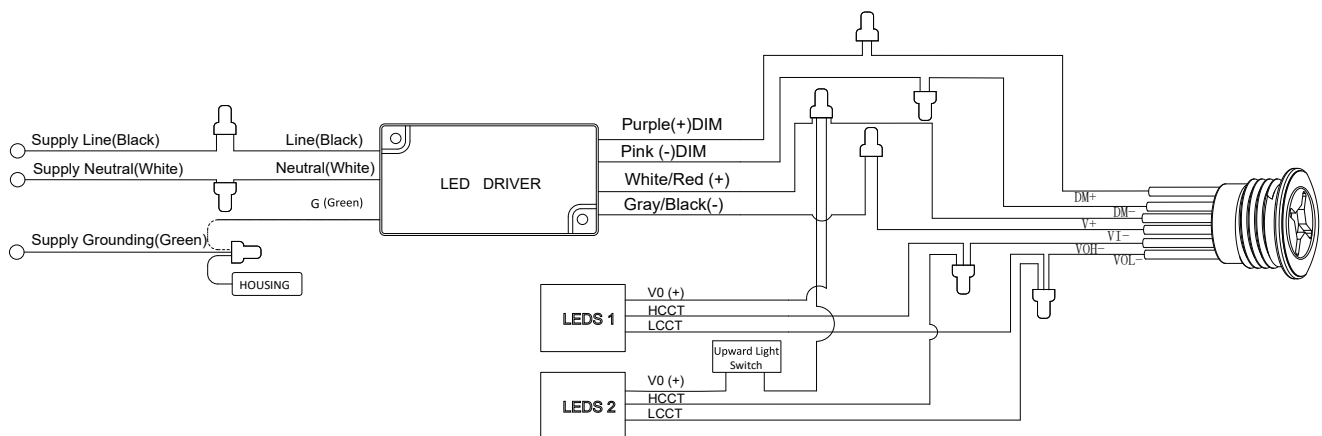
DO NOT SWITCH UNDER LOAD.
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DISCONNECT POWER BEFORE SERVICING



Make sure to tighten the threaded closure plug

Fig. 13

Wiring Diagrams



Wiring diagram with CCT , Power controller and Photocell

Fig. 14

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.