

INSTALLATION INSTRUCTION

Parameters

Part No.	Input Voltage	Frequency	Power	Rated Current
TS-GWK05-60W/80W/100W-X-XXK-TP(XX)	AC120-277V	50/60Hz	60W/80W/100W	0.917A

◆ X represents luminous efficiency :H/L

XXK represents the CCT:4000K, 5000K,5700K.

(TP) stands for adjustable power.

(XX) can be blank represents no sensor function or "PT"(Photo Control).

Installation-Surface Mounting

- 1.Do not remove any part of the fixture.
- 2.Specification please see the label on fixture.
- 3.Terminal block to be used shall conform to UL standard; and shall be specified as following:
 - the type of terminal: threaded terminal;
 - number of terminals: 5 poles;
 - rated voltage: Min. 277V(low voltage);
 - rated connecting capacity: Min. 18AWG, 600V;
 - fixing method: fixed inside the connecting box.
- 4.Please read carefully before wiring.

Warning

1. Before starting use of the light, please check if the light was damaged during transportation. If any damage shown, please do not install or use it.
2. The products itself and all its components should not be mechanically stressed.
3. Installation must not damage or destroy conducting paths or other parts of the product.
4. Installation of LED product (with power supplies)needs to be made with regard to all applicable electrical and safety standards. Only qualified personnel should be allowed to perform installations.
5. Correct electrical polarity needs to be observed. Wrong polarity may damage or destroy the LED products.
6. If fixing on metallic or otherwise conductive surfaces, there should be an electrical insulator between the product and the mounting surface.
7. All LEDs are static sensitive. Precautions should be taken to ensure that LEDs are well protected from ESD during handling, even though the chips are safe in low static-electric discharge events.
8. DO NOT operate LEDs in reverse bias.
9. Damaged by corrosion will not be honored as a materials defect claim. It is the user's responsibility to provide suitable protection against corrosive agents such as moisture and condensation and other harmful elements.
10. Identify Positive (+)and negative (-)outputs of the power supply by using a multimeter.
11. Electrical connection should be in a dry area unless adequately sealed.
12. This product series emits high light output. DO NOT look directly into the light emitting area. Direct exposure to the light over an extended time period may harm eyes.
13. If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.

1. MIN 105°C SUPPLY CONDUCTORS / LES FILS D'ALIMENTATION 105°C MIN
2. SUITABLE FOR WET LOCATIONS / CONVIENT AUX EMPLACEMENTS MOUILLÉS
3. CAUTION - RISK OF FIRE. CAUTION - RISK OF SHOCK.

ATTENTION – RISQUE D'INCENDIE. ATTENTION – RISQUE DE CHOC.

4. 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. CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS.

Correct Disposal of this product

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.



Wiring from the back, steps as below:

1, Remove the silicone plug of the upper cover part and save it for future use (Figure 1)

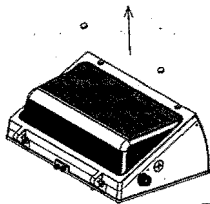


Fig.1

2, Use a Phillips screwdriver to remove the two screws of the upper cover, and save them for future use (Figure 2)

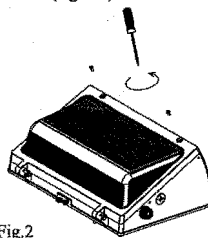


Fig.2

3, Open the upper cover assembly (Figure 3) and find the power switch to adjust to the required power (Figure 4)

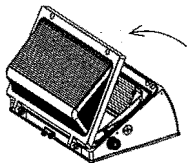


Fig.3

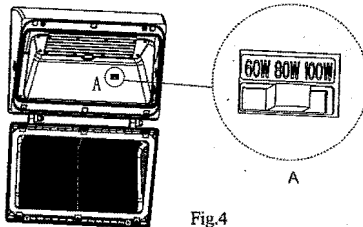


Fig.4

4, Close the upper cover part (Figure 5), and lock the upper cover part with the two removed screws (Figure 6)

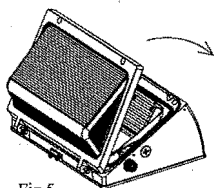


Fig.5

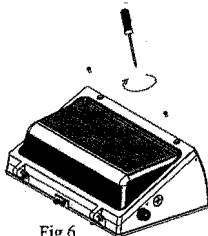


Fig.6

5, Install two silicone caps on the upper cover (Figure 7)

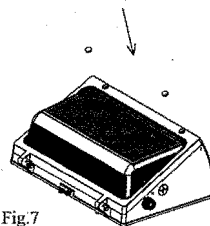


Fig.7

6, Turn off the power supply to junction box from wall switch, before installing fixture. (See fig 8)

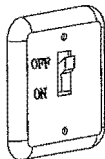


Fig.8

7, Loosen the two screws on the bottom of the fixture by a screwdriver, don't make the screws off from the fixture completely, and then take off the mounting plate on the fixture. (Fig. 9)

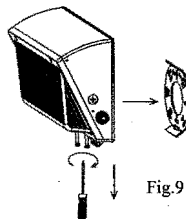


Fig.9

7. Use a cross screwdriver to remove the two screws from the front-cover, and save them for future use. (Fig. 11)

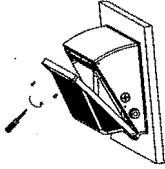


Fig. 11

8. Open the front-cover, remove the four screws fixed on the reflector, then take off the reflector, and save the screws for future use. (Fig. 12)



Fig. 12

9. Take off the upper rubber plug on the side. (Fig. 13)

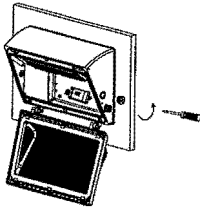


Fig. 13

10. Pull the wires from tube into fixture inside through side hole, and screw the NPT1#2 tube into the fixture body as shown in below Figure. (Fig. 14)

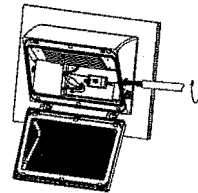


Fig. 14

11. To connect black, white, green, purple and pink wires with screw terminals as shown in below Figure. (Fig. 15)

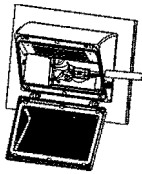
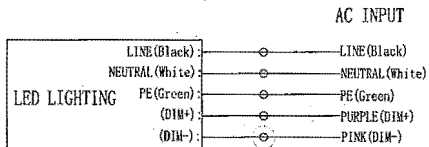


Fig. 15



12. Fix the reflector back to fixture with the four screws saved. (Fig.16)



Fig. 16

13. Adjust the power switch to the needed wattage.(Fig. 17)

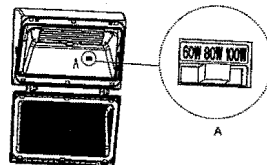


Fig. 17

14. Close the front-cover and lock with the two screws saved. (Fig. 18)

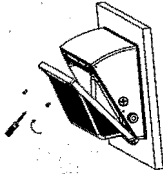


Fig. 18

15. Plug the two silicone caps back to the front-cover. (Fig.19)

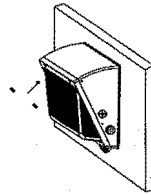


Fig. 19

16. Fill the silicone sealant to the gap between fixture and wall-surface, where the fixture attached. (Silicone sealant must be prepared by yourself). (Fig. 20)

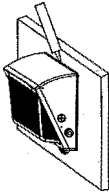


Fig. 20

17. Turn on the wall switch after installation, to check if the fixture was wired correctly, avoiding the existence of poor wiring. (Fig.21)

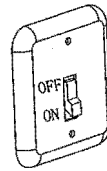


Fig. 21