

# LED Shoebox Light Instruction

## 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、 To avoid electrical shock and damage, please do not install the lights in raining days.

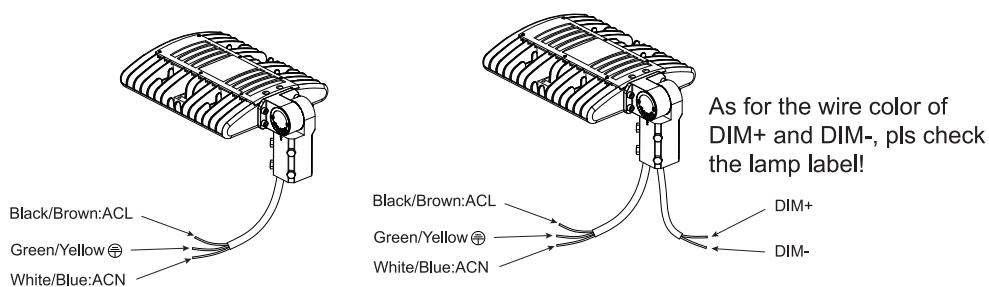
## Note:

- 1、 To prevent from electric shock or fire risk, the installation must be conducted by operator who have professional electrical knowledge.
  - 2、 Please wear gloves to avoid injury before installing lamps.
  - 3、 During or after installation, if there are situations such as smoke, fire in the wires or lamps, please turn off the power immediately and notify relevant personnel of an overhaul.
- This light can be used for outdoor installation.

## Instructions:

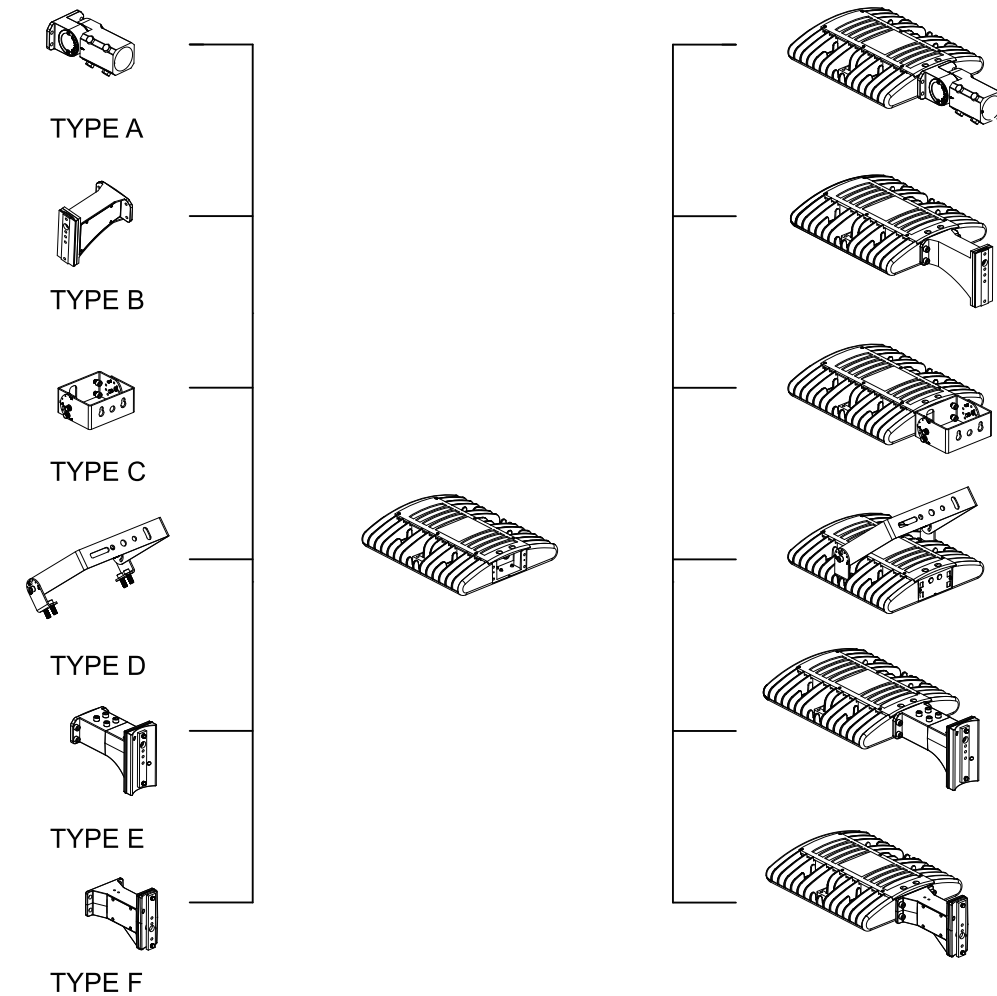
- 1、 This product has dimming and non-dimming function, which differs in installation ways.
- 2、 3 dimming functions are available in this high bay light:
  - ① Constant current can be achieved by 1-10VDC dimming.
  - ② PWM signal dimming.
  - ③ Variation of resistance unit dimming(Please choose the appropriate dimming way according to your needs. You can also choose not to use this function).
- 3、 Choose the wire connection ways, dimming ways and installation ways according to your needs and the led fixture purchased.

## Wiring Diagram:



## Optional Brackets and Installation Instructions:

There are 6 optional brackets for this fixture. The following is shoebox fixtures with different brackets.



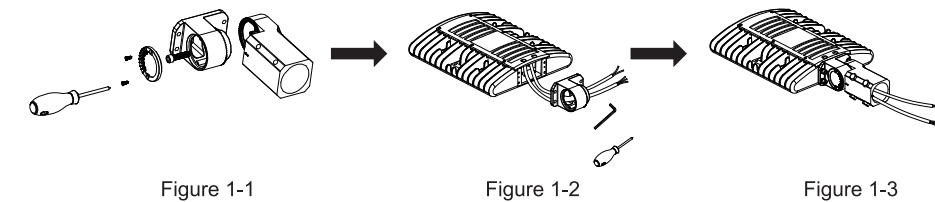
## Installation Instructions with different brackets:

### 1、 Stent type: Type A

Step 1: Separate the bracket with tool.(Figure 1-1)

Step 2: Put input wire of the light across the bracket.(Figure 1-2)

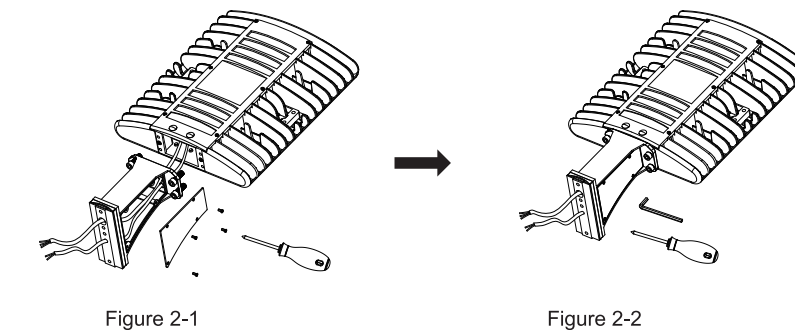
Step 3: Let input wire go through the bracket and lock the bracket.(Figure 1-3)



### 2、 Stent type: Type B

Step 1: Unscrew the cover of the direct bracket, then put the input wire of the light across the bracket. (Figure 2-1)

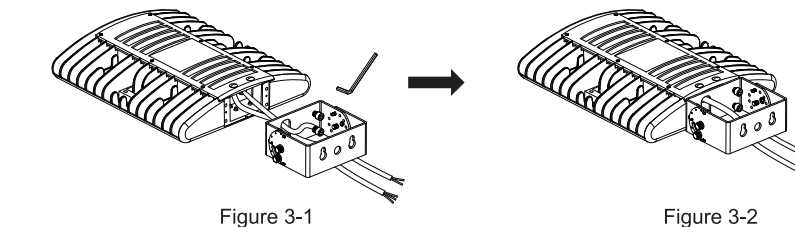
Step 2: Fix the cover on the bracket and tighten the screws. (Figure 2-2)



### 3、 Stent type: Type C

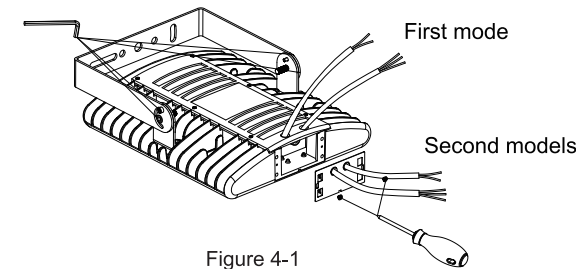
Step 1: Put the input wire of the light across the bracket. (Figure 3-1)

Step 2: Fix the bracket. (Figure 3-2)



### 4、 Stent type: Type D

Step 1: Take out the bracket; let the input wire go through the cover or the back cover of the light, then fix the cover and tighten the screws,fix the bracket on the fixture. (Figure 4-1)

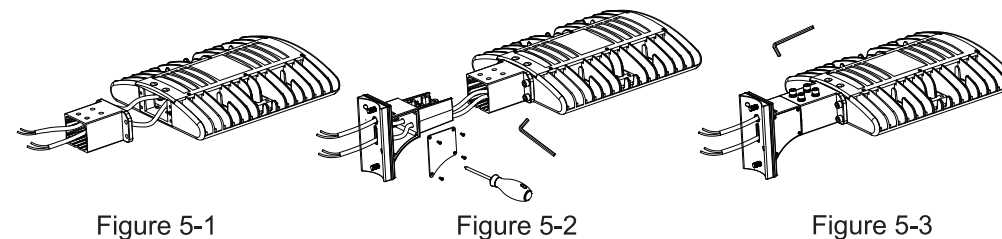


### 5 Stent type:TYPE E

Step 1: Put the input wire of the light through the bracket holder, and then fix the bracket holder on the fixture. (Figure 5-1)

Step 2: Unscrew the cover of the sleeve bracket, and put the input wire through the bracket, then screw the cover with the bracket. (Figure 5-2)

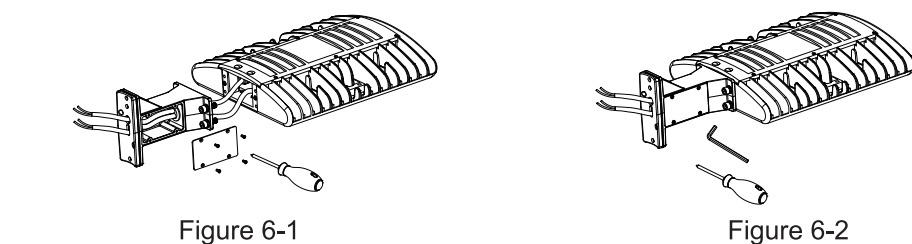
Step 3: Put the bracket into the holder and tighten the screws. (Figure 5-3)



### 6 Stent type:TYPE F

Step 1: Unscrew the cover of the direct bracket, then put the input wire of the light across the bracket. (Figure 6-1)

Step 2: Fix the cover on the bracket and tighten the screws. (Figure 6-2)



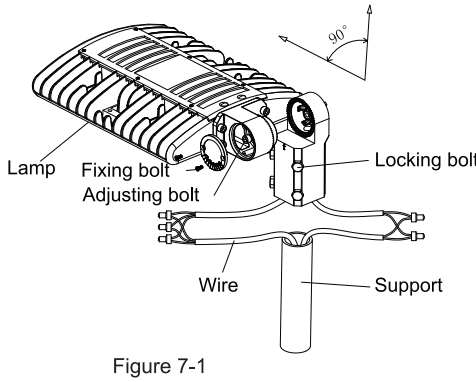
**Installation of LED Lamps:**

**1、 Stent type: Type A**

Step 1: Loosen the 4 locking bolts on the slip fitter, connect the wire correctly and put the wire into pole. Then fasten the locking bolts between slip fitter and the pole.(Figure 7-1)

Step 2: Loosen the fixing bolts and adjusting bolts, align the fixture to required angle. Tighten adjusting bolt and fixing bolts after the angle is confirmed.(Figure 7-1)

**Notice: Adjustable angle is 0-90°(Figure 7-1)**



**2. Stent type: Type B**

Step 1: Loosen cap fixing screw and take cap off. Fixed the fixture on the support and tighten fixing bolts.(Figure 8-1)

Step 2: Let the AC wire go through support hole and connected correctly. Close cap and tighten cap fixing screw after AC cable is well placed in the support. (Figure 8-1)

**Notice: Round pole should be with additional adapter plate. (Figure 8-2)**

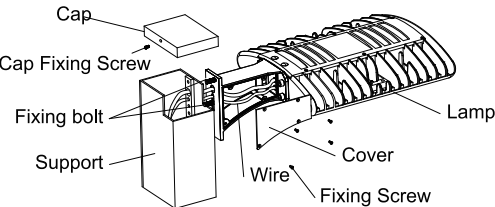


Figure 8-1

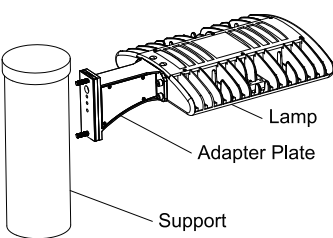


Figure 8-2

**3. Stent type: Type C**

Step 1: Release the cap fixing screw and take the cap down; Release the fixing bolt and fix the light on the support;Tighten the fixing bolts.(Figure 9-1)

Step 2: Let the AC wire through hole of the support; Wire AC line correctly and put it into the support; Tighten cap fixing screw.(Figure 9-1)

Step 3: Release adjusting screws; Adjust light angle as per actual demands; Tighten adjusting screws.(Figure 9-1)

**Attention: adjustable angle range: 0-90 degree.(Figure 9-1)**

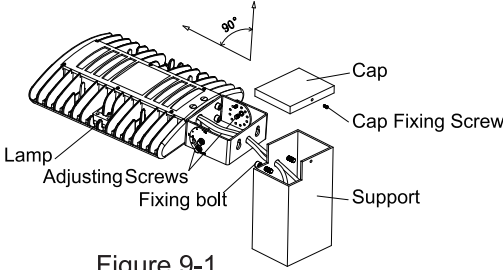


Figure 9-1

**4. Stent type: Type D**

Step 1: Release the cap fixing screw and take the cap down;Fix the light on the support;Tighten the fixing bolts.(Figure 10-1)

Step 2: Let the AC wire through hole of the support; Wire AC line correctly and put it into the support; Tighten cap fixing screw.(Figure 10-1)

Step 3: Release adjusting screws; Adjust light angle as per actual demands; Tighten adjusting screws.(Figure 10-1)

**Attention: adjustable angle range: 0-90 degree. (Figure 10-1)**

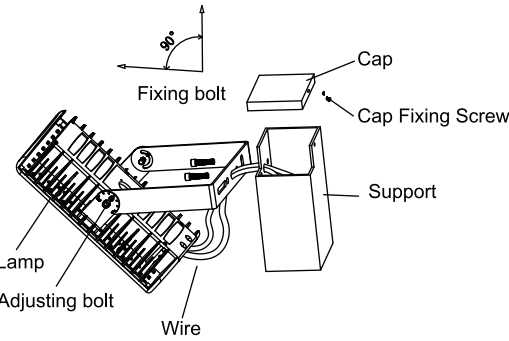


Figure 10-1

**5 Stent type:Type E**

1. Take off the top bolt on IM bracket. Open side lid on the back part after take IM bracket apart into the front part and the back part. Let the power cable go through the front part of the IM bracket. Fix the front part to the end of lamp body with bolt. Let the pole cable go through the back part of the IM bracket. Fix the back part of the IM bracket to the pole with bolt. (Figure 11-1)

1. Let the power cable in the front part of the IM bracket go through the back part. Sheath the front part to the back part and fix them with top bolt. Connect the power cable with pole cable, make sure good protection on the wire connection and put the wire in the back part. Close the side lid and tighten it, (Figure 11-2) then finish installation.

2. Notice: Round pole should be with adapting plate.(Figure 11-3)

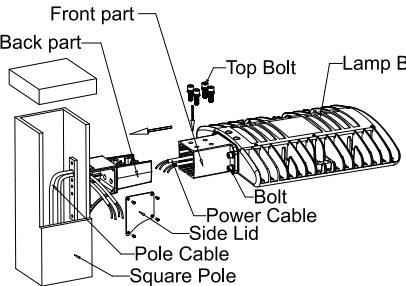


Figure 11-1

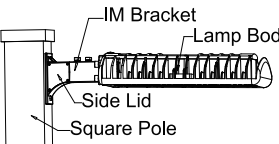


Figure 11-2

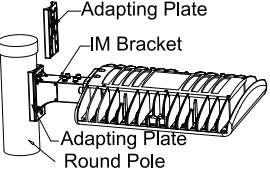


Figure 11-3

**6 Stent type:Type F**

1. Open the side lid on DM bracket. Let the power cable go through the DM bracket. Fix the DM bracket to the end of lamp body by bolt. Let the pole cable go through the DM bracket. (Figure 12-1) Open the side lid on DM bracket. Let the power cable go through the DM bracket. Fix the DM bracket to the end of lamp body by bolt. Let the pole cable go through the DM bracket. (Figure 12-1)

2. Fix the DM bracket to the square pole by bolt. Connect the power cable with pole cable, make sure good protection on the wire connection, and put the wire in the DM bracket; close the side lid and tighten it, (Figure 12-2) then finish installation.

3. Notice: Round pole should be with adapting plate.(Figure 12-3)

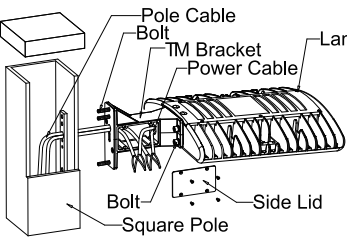


Figure 12-1

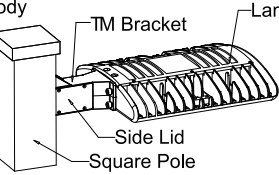


Figure 12-2

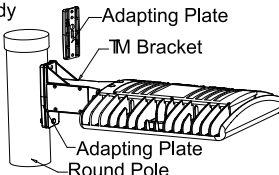


Figure 12-3

**Attention: When the photocell function is required, photocell should be installed on the back of lamp; When it's not required, shorting cap should be installed on the back of lamp; (Figure 13-1)**

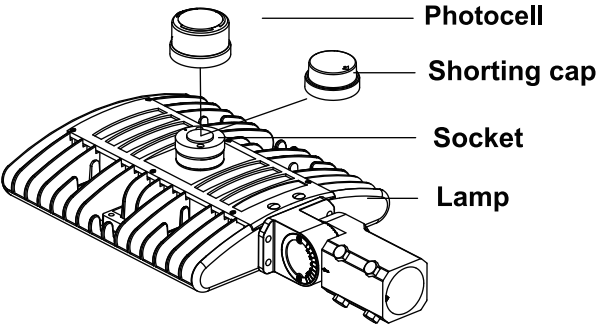


Figure 13-1

**Standard wire:**

L/live wire:Black\Brown;

N/null wire:White\Blue;

Ground wire:Green\Yellow-green.

**Warning/Avertissement:**

MIN 75 °C SUPPLY CONDUCTOR

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

LES FILS D'ALIMENTATION 75 °C MIN

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.