# **LED Flood Light Instruction**

#### **Cautions:**

- 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.

### **Notices:**

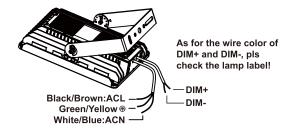
- 1. To prevent from electric shock or fire risk, the installation must be conducted by operator who have professional electrical knowledge.
- 2. Please wear gloves to avoid injury before installing lamps.
- 3. During or after installation, if there are situations such as smoke, fire in the wires or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

## Instructions:

- 1. This product has dimming and non-dimming function.
- 2. 3 dimming functions are available in this LED lamp:
- Constant current can be achieved by 1-10VDC dimming.
- PWM signal dimming.
- 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:**



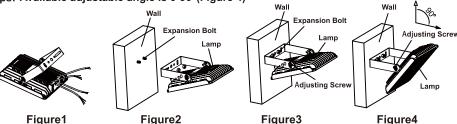


## **Installation Methods:**

## Installation I (Stent type: Type D):

- Step 1: Take out the fixture and the accessories, then choose the wiring method you need; (Figure 1)
- Step 2: Drill on the wall according to the installation holes of lamp, and install the expansion bolt; (Figure 2)
- Step 3: Fix the lamp on the wall with the expansion bolt; (Figure 3)
- Step 4: Wire correctly and do insulation process;
- Step 5: Loosen the adjusting screws. Adjust the lamp's angle as per actual requirements and tighten the adjusting screws. (Figure 4)

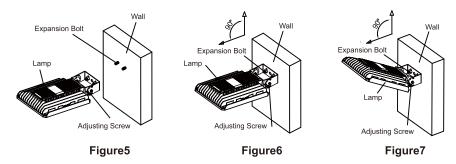
Tips: Available adjustable angle is 0-90°(Figure 4)



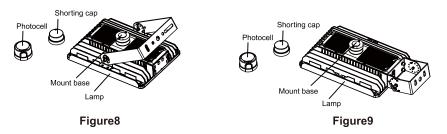
Installation II (Stent type: Type C):

- Step 1: Drill on the wall according to the installation holes of lamp, and install expansion bolt; (Figure 5)
- Step 2: Fix the lamp on the wall with expansion bolt; (Figure 6)
- Step 3: Wire correctly and do insulation process;
- Step 4: Loosen the adjusting screws. Adjust the lamp's angle as per actual requirements and tighten the adjusting screws. (Figure 7)

Tips: Available adjustable angle is 0-90°(Figure7)



When photocell function is available and needed, photocell should be installed on the mount base by yourself; When dimming function is not needed, shorting cap should be installed on the mount base by yourself. (Figure 8/9)



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.