# **LED Dusk to Dawn Light Instructions**

#### **CAUTION**

- 1. Do not use the electric generator to test the LED lamp.
- 2. Please abide by related country, regional or local law and regulations when installing this fixture
- 3. To avoid electrical shock and damage, do not install light on a rainy day.

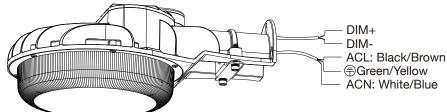
## **NOTICE**

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

#### **INSTRUCTIONS**

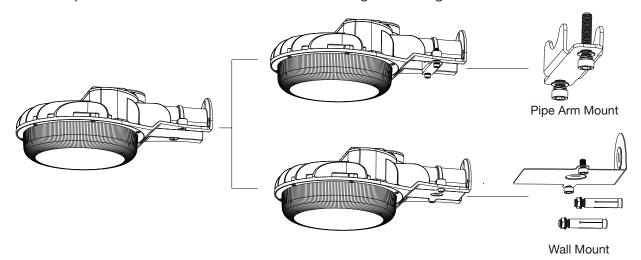
- 1. This product has dimming function
- 2. Three dimming functions are available in this light:
  - Constant current can be achieved by 1-10VDC dimming
  - PWM signal dimming
  - Variation of resistance unit dimming (Please choose the appropriate dimming way according to your needs. You can also ochoose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





# **Optional Brackets and Installation Instructions:**

There are 2 optional brackets for this fixture. The following is street light fixtures with different brackets.



# **Pipe Arm Installation:**

- 1. Loosen the installation plate on the arm by M6 hex wrench (Figure 1)
- 2. Connect wires (Figure 2) Put the fixture into the arm.
- 3. Tighten screws on the installation plate by M6 hex wrench (Figure 3)

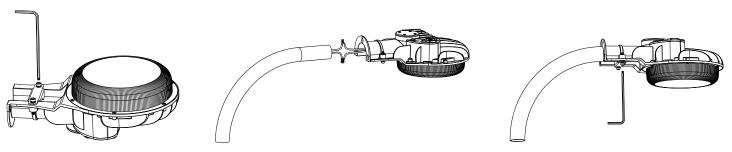


Figure 1 Figure 2 Figure 3

#### WALL INSTALLATION

- 1. Drill holes on the wall as shown (Figure 4)
- 2. Insert expansion screws into the holes by hammer and take off the nut washer (Figure 5)
- 3. Tear down the wall installation accessories from the lighting fixtures by M6 hex wrench (Figure 6)

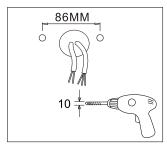


Figure 4

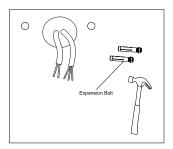


Figure 5

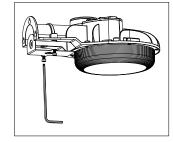


Figure 6

- 4. Fix the lighting fixture on the wall with studs, tighten up with a wrench
- 5. Thread the cable to the hole on the cover plate, tighten conduit tube, complete the wiring (Figure 8)
- 6. Fix the cover plate, fasten the screws (Figure 9)

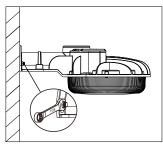


Figure 7

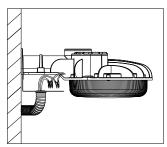


Figure 8

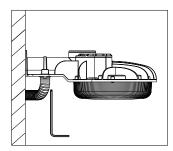


Figure 9

## The Photocell Control Explanation

The light with photocell control function, when you need the light control function, install the photocell on the socket; when you do not need the light control function, install the shorting cap on the socket. (Figure 10)

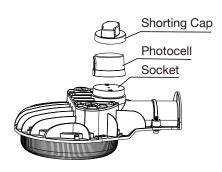


Figure 10

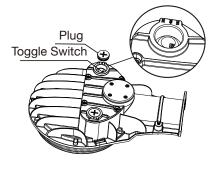


Figure 11

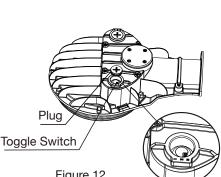


Figure 12

# **Color Temperature Selection**

The light fixture with color temperature adjustable function, tear off the plug on the right, switch it to the tap position you need (Figure 11)

#### Wattage Selection

The light fixture with watt adjustable function, tear off the plug on the left, switch it to the tap position you need. (Figure 12)

## MIN 167°F SUPPLY CONDUCTORS

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.