

INSTALLATION INSTRUCTIONS

FLD (150W) SERIES INSTALLATION INSTRUCTIONS

INTRODUCTION

PLEASE READ INSTRUCTION BEFORE COMMENCING INSTALLATION AND RETAIN FOR FUTURE REFERENCES!

Electrical products can cause death or injury, or damage to property.

If in any doubt about the installation or use of this product, consult a certified electrician

WARNING

- Do not use an electric generator to test LED fixtures.
- Please abide by related country, regional and local law and regulations when install this fixture.
- Please turn off the power before installation or maintenance.
- Proper earth grounding is required to ensure safety.
- MIN 90°C supply conductors required.

NOTICE

1. To avoid possibility of electrical shock or fire, the installation should be done by a certified electrician.
2. Please wear gloves to avoid injury during installation.
3. If any smoke or sparking occurs, please turn off the power immediately and consult a certified electrician.
4. This light can be used for outdoor installation.

ATTENTION

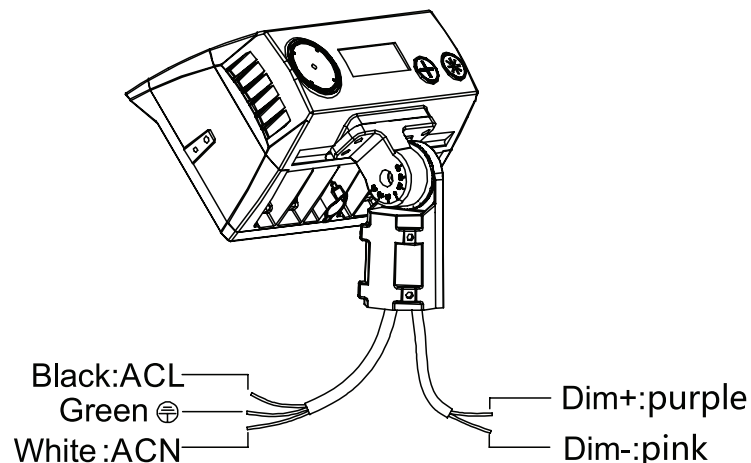
1. Please check if there is any damage during shipping. If so, please contact the manufacturer.
2. Please read the installation instruction carefully to check whether all the accessories are complete. After confirmation, then install the fixture according to installation steps.

INSTALLATION STEPS

Understanding Dimming Features

1. Please note that this product is dimmable.
2. This product can be dimmed using the following methods:
 - (1) 0-10VDC constant current dimming via dimming leads.
 - (2) Step dimming via dip switch
3. Please note that both dimming functions can be used in conjunction with one another, but are not required for operation.

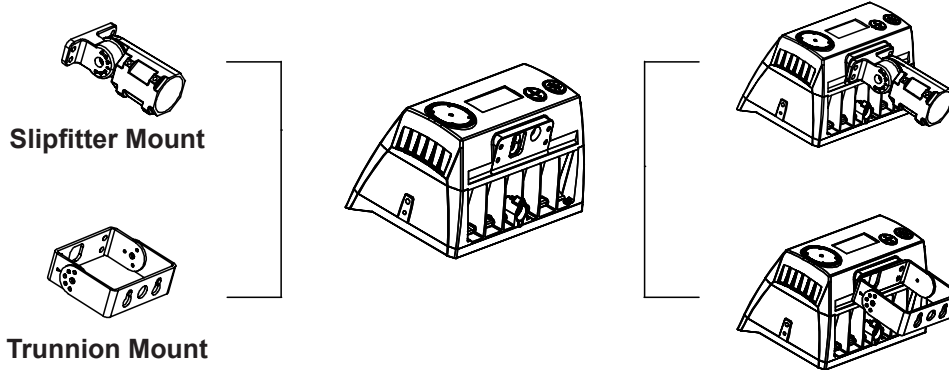
Wiring Diagram



INSTALLATION STEPS

Optional Brackets and Installation Instructions

There are two optional brackets for this fixture. The following is flood fixtures with different brackets.



1 - Installing the Adjustable Slipfitter Mount

1. Remove the bracket mounting screws on the fixture and run the wires through the bracket (FIG 1)
 2. Install the bracket on the fixture (FIG 2)
- Notice: Slip fitter suitable for 2-3/8" tennon.

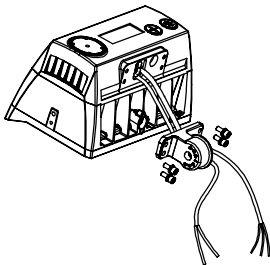


FIGURE 1

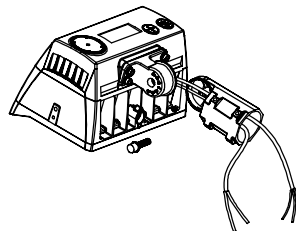
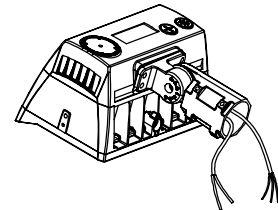


FIGURE 2



2 - Installing the Trunnion Mount

1. Put the input wire of the light through the bracket (FIG 3)
2. Fix the bracket (FIG 4)

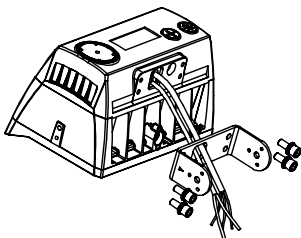


FIGURE 3

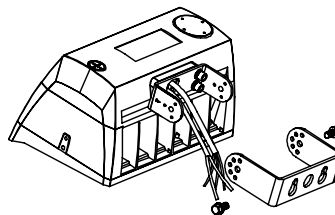
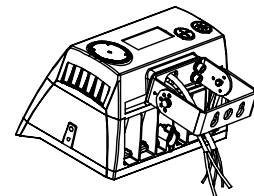


FIGURE 4



INSTALLATION STEPS

Installation of LED Fixture

1 - Installing fixture with Slipfitter Mount

1. Connect the wires correctly and put the wires into pole. Then fasten the locking bolts between slip fitter and the pole (FIG 5)
 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 (FIG 6)
- Notice: Adjustable angle is 0~+/-90° (FIG 6)

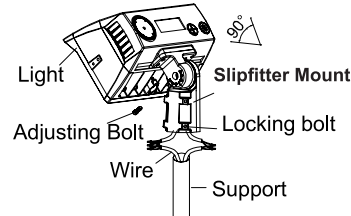


FIGURE 5

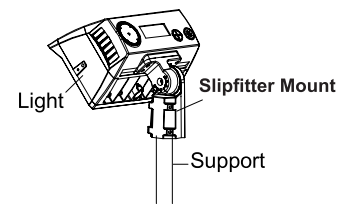


FIGURE 6

2 - Installing fixture with Trunnion Mount

1. Drill holes on the wall as shown (FIG 7)
 2. Knock the expansion bolts into the wall (FIG 8)
 3. Connect the fixture to the bracket and tighten the screws; connect the wires properly (FIG 9)
- Notice: Adjustable angle is 0~+/-90° (FIG 9)

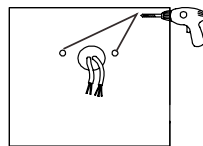


FIGURE 7

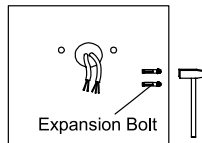


FIGURE 8

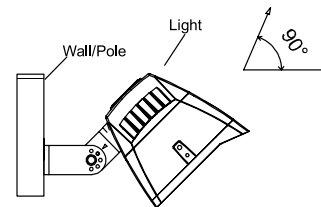


FIGURE 9

Function Adjustment

1. Instructions for Photocell

Open the plastic plug counterclockwise with a screwdriver, then slide the switch up and down to adjust the photocell controller as needed (FIG 10).

NOTE Coin plug O-ring gasket must be properly installed to prevent water intrusion and damage.

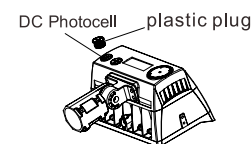


FIGURE 10

2. Function adjustment

1. Open the metal plug counterclockwise with a screwdriver, then slide the switch up and down to adjust the wattage or color selection switch to your desired setting (FIG 11)
2. After adjusting the required control function, tighten the metal plug clockwise (FIG 12)

NOTE Coin plug O-ring gasket must be properly installed to prevent water intrusion and damage.

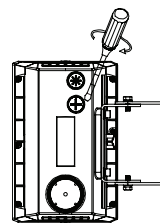


FIGURE 11

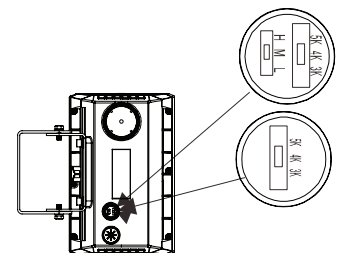


FIGURE 12*

*Actual settings depends on the fixture, these figures are for reference only.

3. Optical Angle adjustment

1. Remove the fixture from the box, and insert the included tool into the slot within the adjustment knob. (FIG 13)
2. Adjust the handle to the desired Angle by turning it left and right, as shown in the picture (FIG 14)

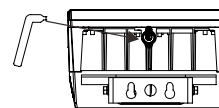


FIGURE 13

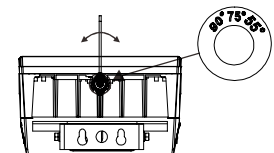


FIGURE 14