PREMISE

FL4 SERIES MULTI-MOUNT FLOOD LIGHTS

For use with:

FL4-80XYY-1	FL4-80XYY-2
FL4-100XYY-1	FL4-100XYY-2
FL4-150XYY-1	FL4-150XYY-2
FL4-240XYY-1	FL4-240XYY-2
FL4-300XYY-1	FL4-300XYY-2
FL4-450XYY-1	FL4-450XYY-2

Note:
X=CCT, 4=4000K, 5=5000K
YY=Lens, can be T3 ,T4,T5

IMPORTANT

Before assembling your fixture, please make sure that you carefully read through this instruction sheet. Consider having your fixture installed by a qualified licensed electrician.

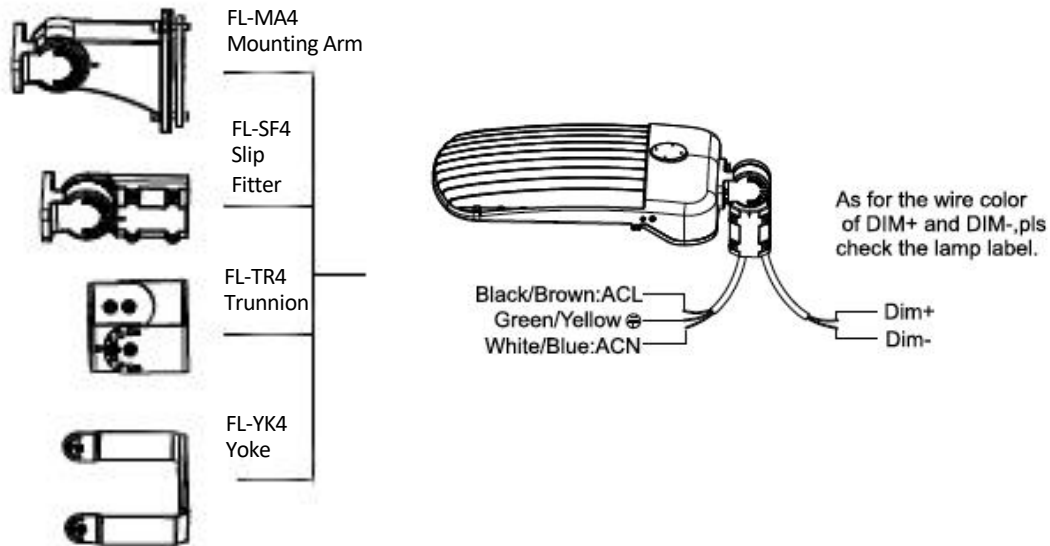This luminaire is suitable for use in ambient temperature of -40°F/-40°C ~ 113°F/45°C and wet locations.

WARNING

To avoid electric shock:
- Be certain electrical power is OFF before and during installation and maintenance.
- Luminaire must be connected to a wiring system with an equipment-grounding conductor.

To avoid explosion:
- Make sure the supply voltage is the same as the rated luminaire voltage.
- Do not operate in ambient temperatures above those indicated on the luminaire nameplate.
- Keep lens tightly closed when in operation.

WHAT'S IN THE BOX

- LED FLOOD LIGHT FIXTURE
  (MOUNTING HARDWARE **NOT INCLUDED**)

WHAT YOU'LL NEED

ONE OF THE FOLLOWING MOUNTING HARDWARE OPTIONS:

- Mounting Arm (FL-MA4)
- Slip Fitter (FL-SF4)
- Trunnion Mount (FL-TR4)
- Yoke Mount (FL-YK4/FL-YK4504)

OTHER TOOLS:

- SCREWDRIVER / POWER DRILL
- WIRE CUTTERS
- WIRING SUPPLIES AS SPECIFIED BY ELECTRICAL CODE

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OVERVIEW & WIRING DIAGRAM

All FL4 Area Lights require a mounting attachment in order to be installed (not included). Depending on your application, you can choose from a Mounting Arm, Slip Fitter, Trunnion or Yoke mount.

FL-MA4
Mounting Arm

FL-SF4
Slip
Fitter

FL-TR4
Trunnion

FL-YK4
Yoke

As for the wire color of DIM+ and DIM-,pls check the lamp label.

Black/Brown:ACL
Green/Yellow ⏚
White/Blue:ACN

Dim+
Dim-

TO INSTALL VIA MOUNTING ARM

1. Remove the bracket mounting screws on the fixture, open the side lid of the bracket and run the wires through the bracket (Figure 1).
2. Install the bracket on the fixture, then replace the side lid and tighten (Figure 2).
3. Fix the Mounting Arm bracket to a square pole with bolt, open the side lid of the Mounting Arm bracket, then pull the wires into the junction box and connect the wires as per wiring diagram (Figure 3).
4. Ensure the connected wires are in the junction box, then cover the junction box (Figure 4).

Note: If you are installing onto a round pole, ensure that the silicon plate is removed (Figure 5).
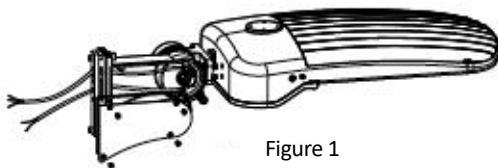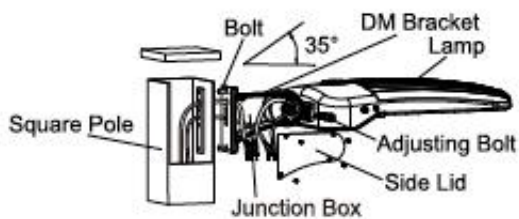
Figure 1

Figure 2

Bolt 35° DM Bracket Lamp
Square Pole
Adjusting Bolt
Side Lid
Junction Box

Figure 3

DM Bracket Lamp
Side Lid
Square Pole

Figure 4

DM Bracket Lamp
Silicon Plate
Round Pole
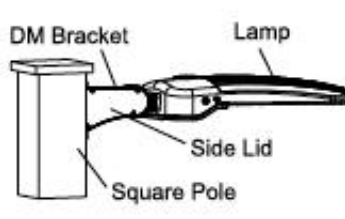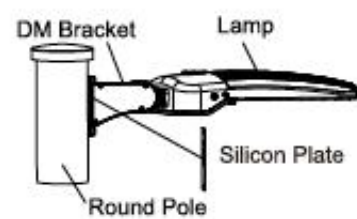
Figure 5

TO INSTALL VIA SLIP FITTER

1. Remove the bracket mounting screws on the fixture, and run the wires through the bracket (Figure 6).
2. Install the bracket on the fixture (Figure 7).
3. Loosen the four bolts on the Slip Fitter, connect the wires accordingly as per wiring diagram, then pull the wires into the pole (Figure 8).
4. Place the bracket onto the pole and lock the four bolts (Figure 9).
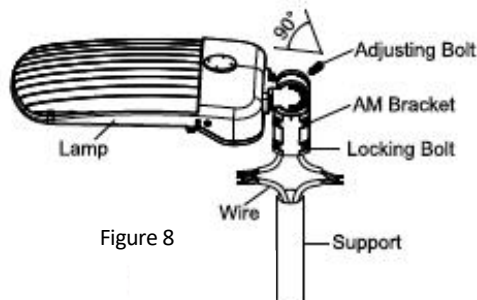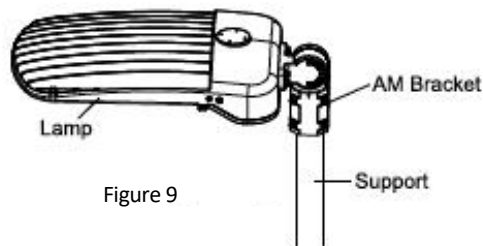5. Adjust the angle of the fixture to complete the installation.

Figure 6

Figure 7

Figure 8

Figure 9

TO INSTALL VIA TRUNNION

1. Remove the bracket mounting screws on the fixture, and run the wires through the bracket (Figure 10).
2. Install the bracket on the fixture (Figure 11).
3. Drill holes on the wall as shown (Figure 12).
4. Knock the expansion bolts into the wall (Figure 13).
5. Connect the fixture to the bracket and tighten the screws. Connect the wires as per wiring diagram and then put them into the junction box (Figure 14).
6. Adjust the angle of the fixture to complete the installation.
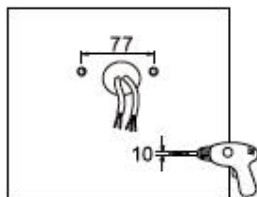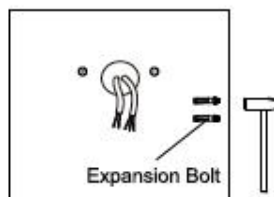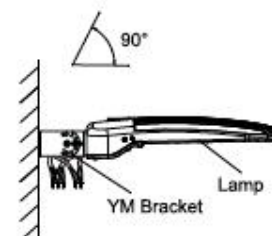
Figure 10

Figure 11

Figure 12

Figure 13

Figure 14

TO INSTALL VIA YOKE MOUNT

1. Attach the yoke mount on to the fixture by fastening the two large screws (Figure 15).
2. Next, fasten the two small screws to complete yoke mount attachment (Figure 16).
3. Connect the fixture to the mounting surface and tighten the screws.
4. Make the appropriate wire connections as per the wiring diagram and insert into junction box (Figure 17).
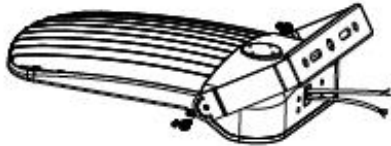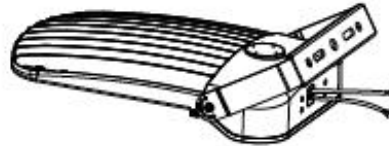5. To adjust the angle of the fixture, loosen to adjust the angle and tighten when desired angle is achieved (Figure 18).
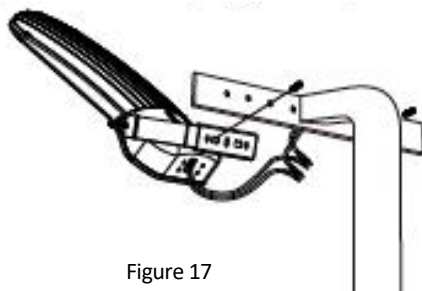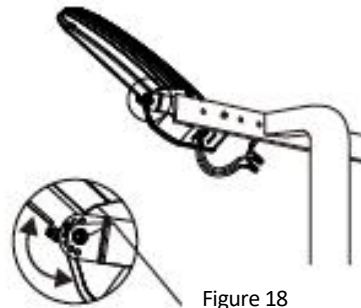
Figure 15

Figure 16

Figure 17

Figure 18