

SUITABLE FOR MODEL



IMAGE MAY VARY FROM ACTUAL PRODUCT

SAFETY INSTRUCTION

READ CAREFULLY BEFORE INSTALLING FIXTURE. PLEASE KEEP THIS MANUAL FOR FUTURE USE.

Fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety.

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED. MAKE CERTAIN POWER IS OFF BEFORE INSTALLING OR MAINTAINING FIXTURE.

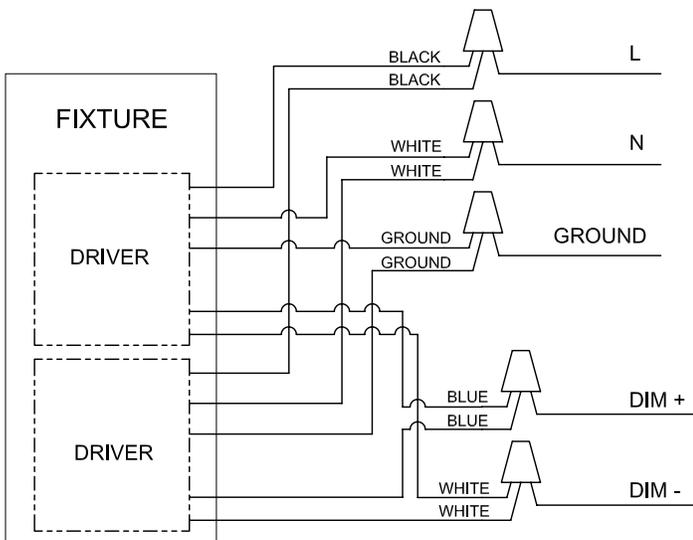
CHECK THAT VOLTAGE IS COMPATIBLE WITH FIXTURE DRIVER. USE APPROVED CONNECTORS FOR ALL ELECTRICAL CONNECTIONS.

Maintenance Caution

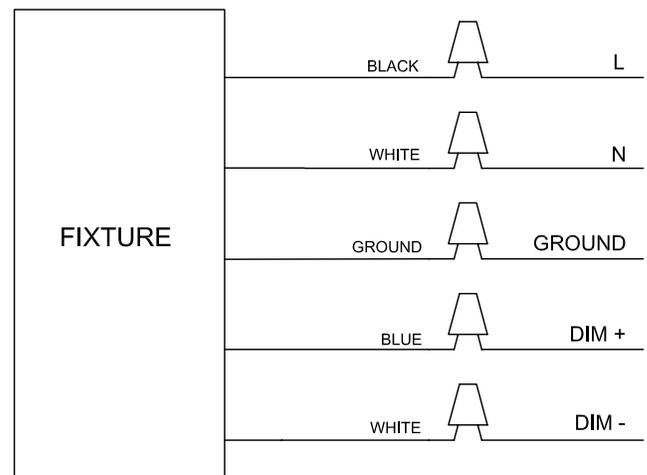
1. Review the wire connection before beginning, and make sure fixture is grounded properly.
2. For lighting controls, follow control instructions carefully.
3. Turn power off and wait for fixture to cool before performing maintenance.
4. Maintenance must be done by professionals.

WIRE CONNECTION

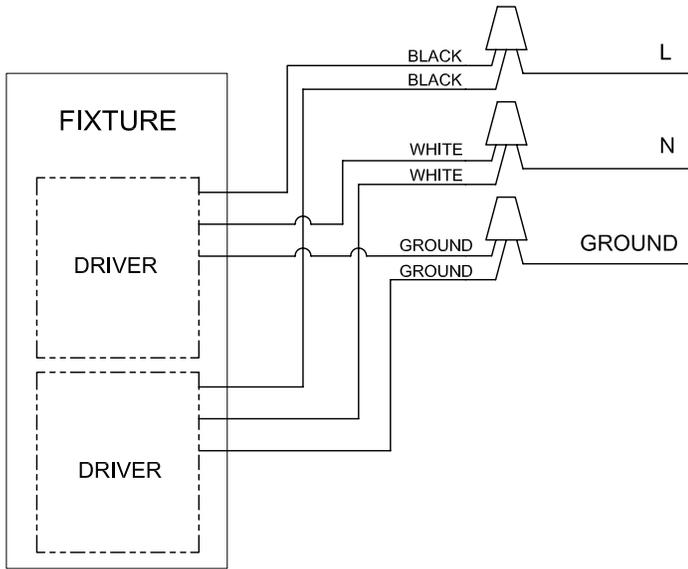
Only For 300W AR



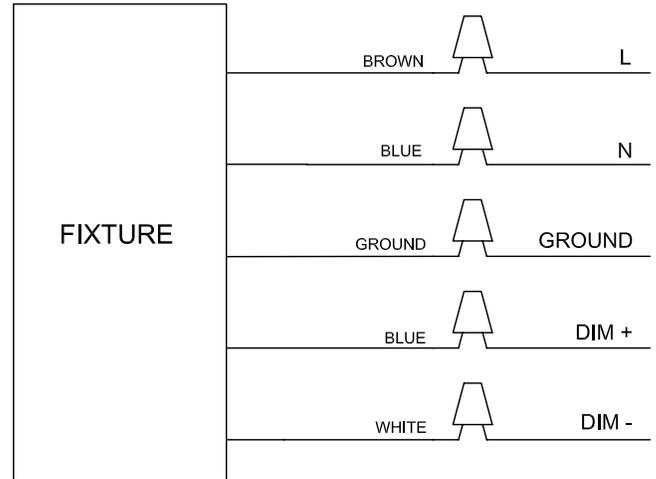
For TR&SF 100W/150W/200W/300W



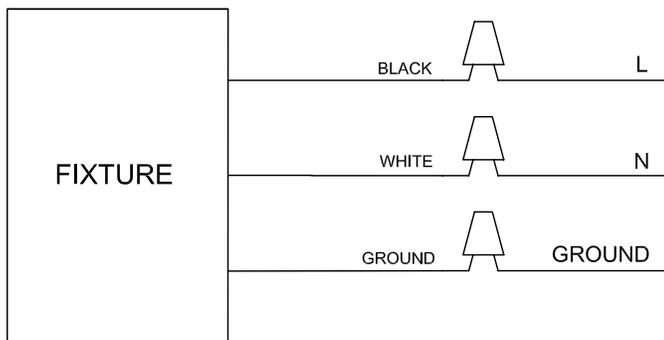
For MS-AR&PC-AR 300W



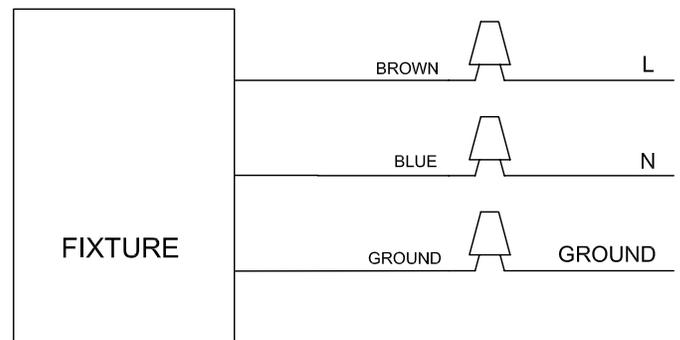
For AR 100W/150W/200W



For MS-TR/PC-TR/MS-SF/PC-SF 100W/150W/200W/300W



For MS-AR&PC-AR 100W/150W/200W



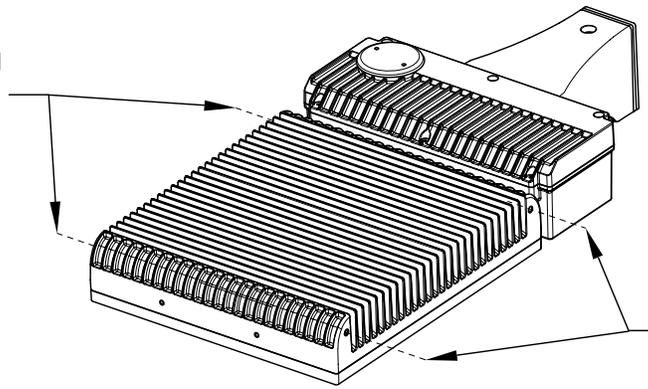
INSTALLATION**WARNING**

Risk of injury or damage. Unit will fall if not installed properly. Follow installation instructions.

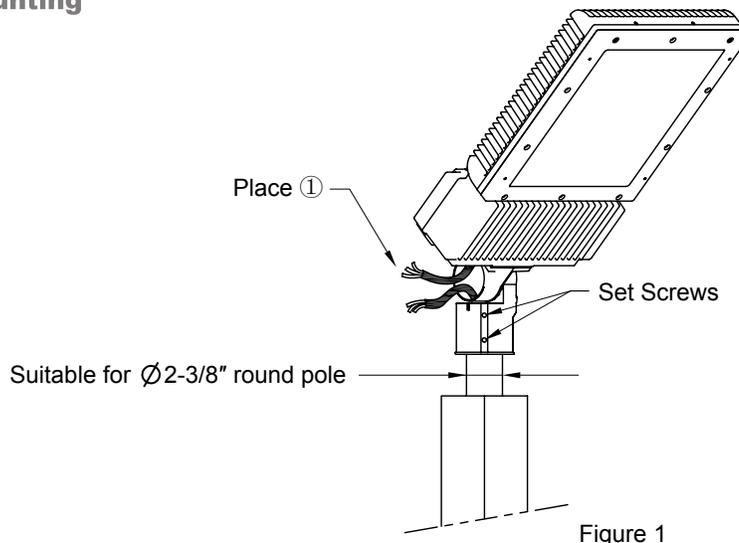
Follow the appropriate installation instructions based on your selected mounting method:

- a. Slipfitter Mounting
- b. Trunnion Mounting
- c. Square Pole Arm Mounting
- d. Round Pole Arm Mounting
- e. Square Pole Extended Arm Mounting

Installation convenient rings should be used with UNC #5/16-18, the depth of thread no longer than 1"



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a. Slipfitter Mounting

1. Open the side cover , take the wires out of the Place ① and connect the wires. Dress the wire terminals inside the round cover of the slipfitter.
2. Insert the luminaire into the pole and tighten Set Screws.

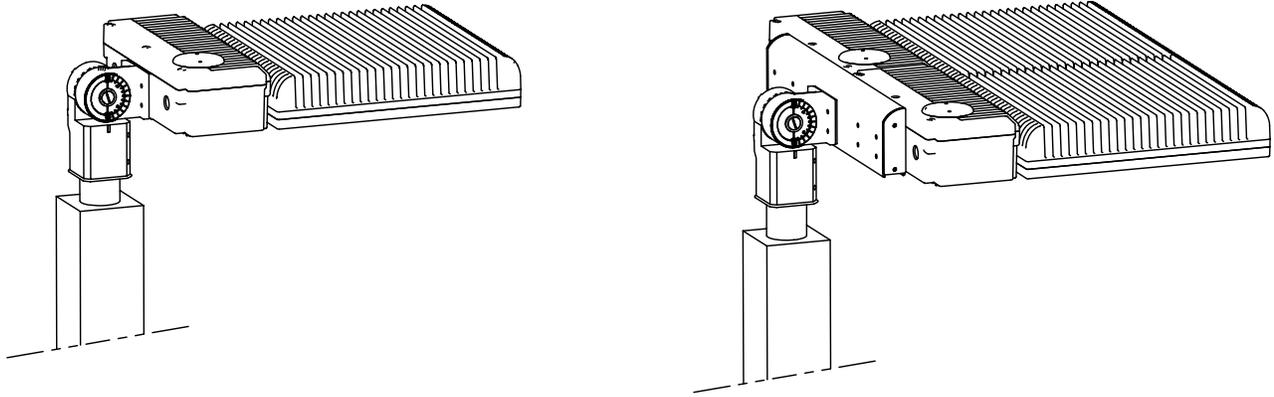


Figure 2

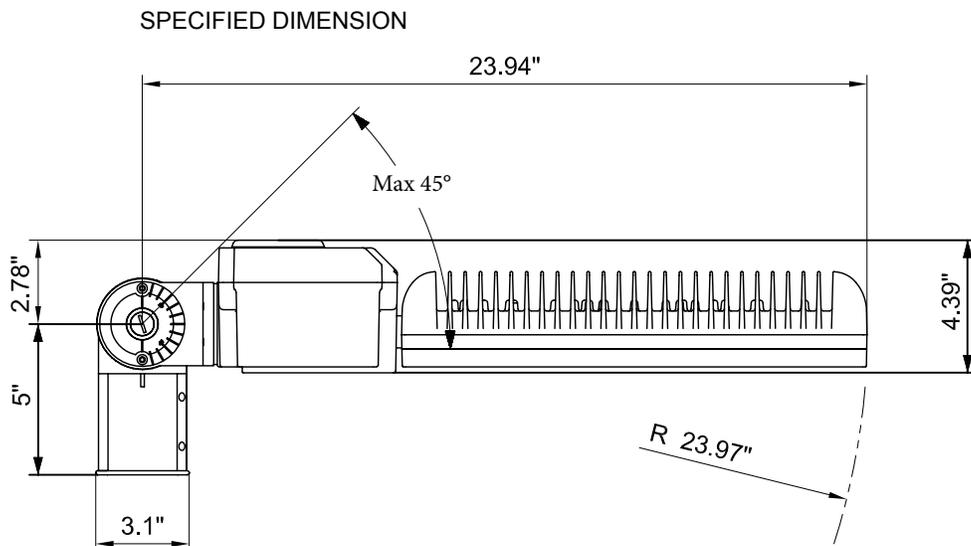


Figure 3

WARNING

Under no conditions should slipfitter bolts be torqued to a level from 25 to 32 foot pounds.

b. Trunnion Mounting

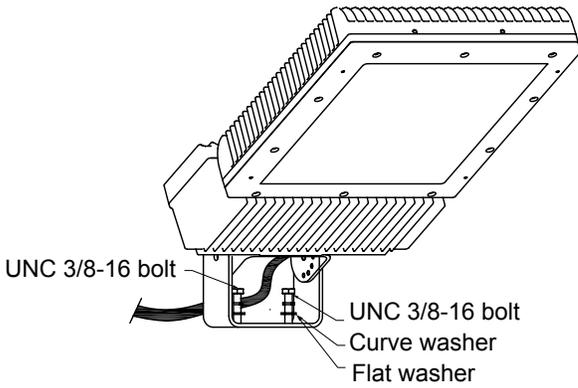


Figure 4

DRILLING TEMPLATE TRUNNION MOUNTING

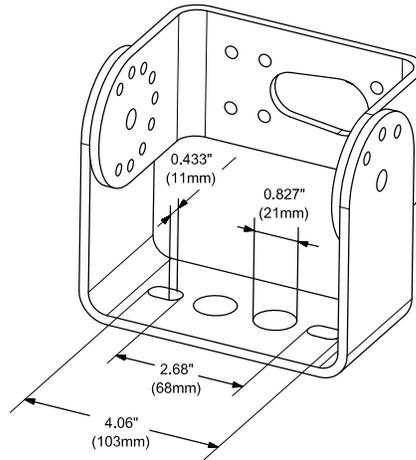
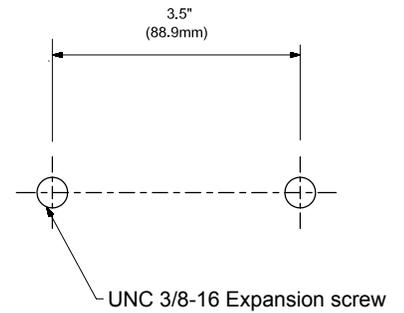
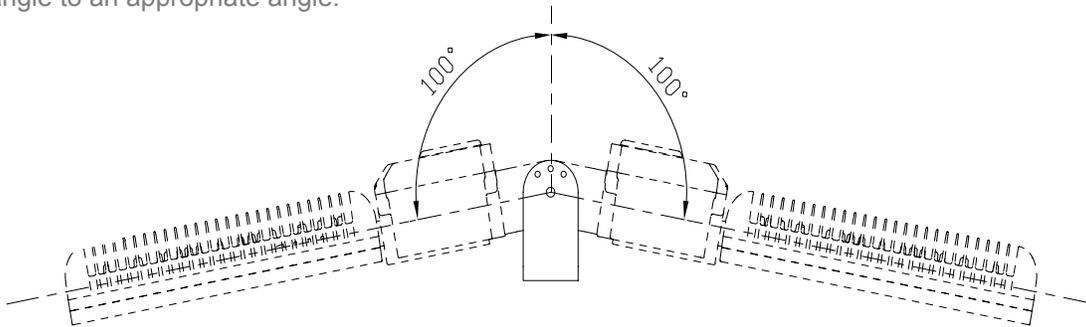


Figure 5



1. Drilling the holes in accordance with Figure 5.
2. Attach the luminaire to the installation place and tighten the bolts
3. Adjust the angle to an appropriate angle.



ADJUSTABLE ANGLE :-100°~100°(Spacing angle for 10°)

Figure 6

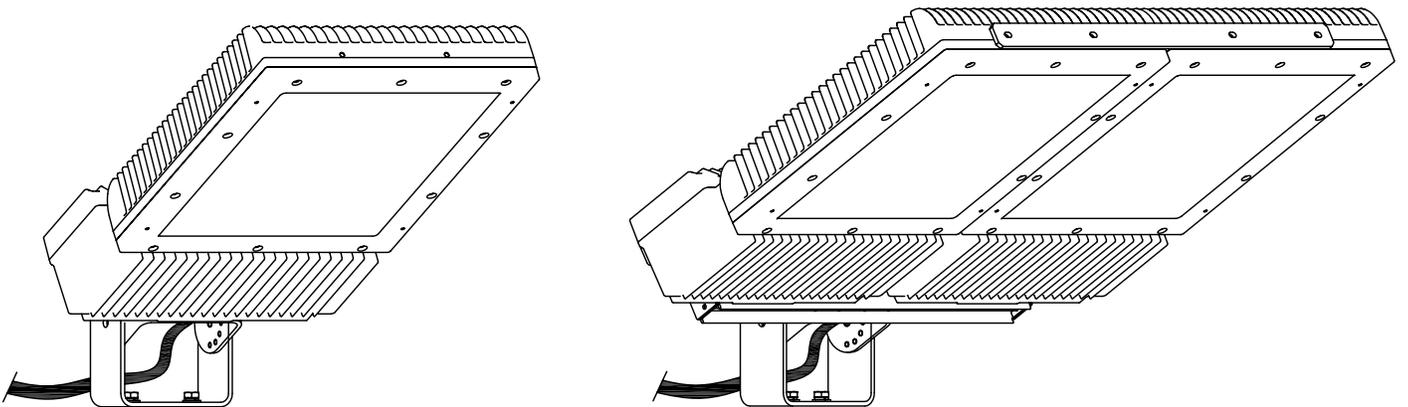


Figure 7

WARNING

Under no conditions should trunnion bolts be torqued to a level from 25 to 32 foot pounds.

c. Square Pole Arm Mounting

This luminaire has been configured to mount to square 4-6 inch poles. Hole pattern on square pole shall be in accordance with Figure 8.

DRILLING TEMPLATE SQUARE POLE MOUNTING 4 to 6 inch OD Square Pole Mounting Pole

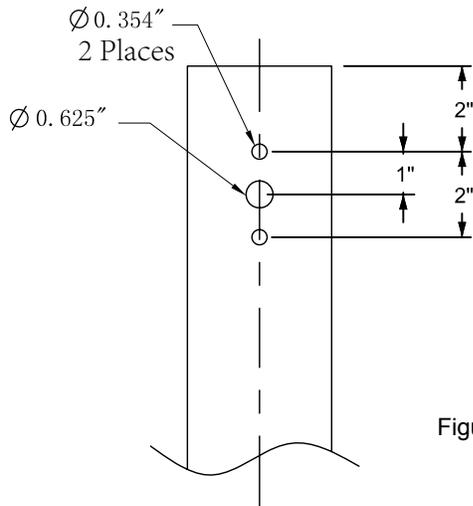


Figure 8

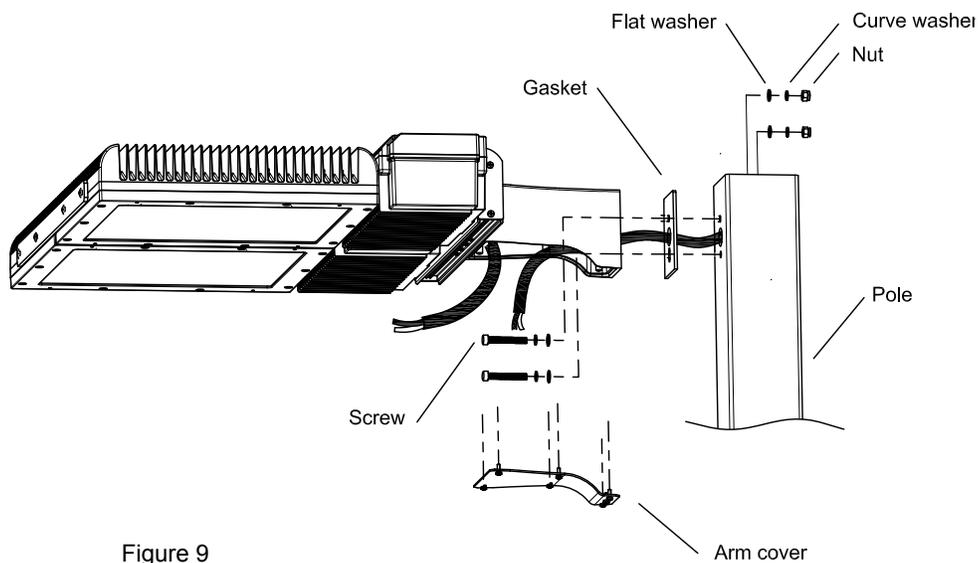


Figure 9

1. Unscrew the arm cover, and connect the wires in the arm.
2. Add the gasket between the arm and square pole. Add two flat washers, curve washers and nuts in the square pole.
3. Tighten the screws, dress the wire terminals inside the arm and screw the arm cover.

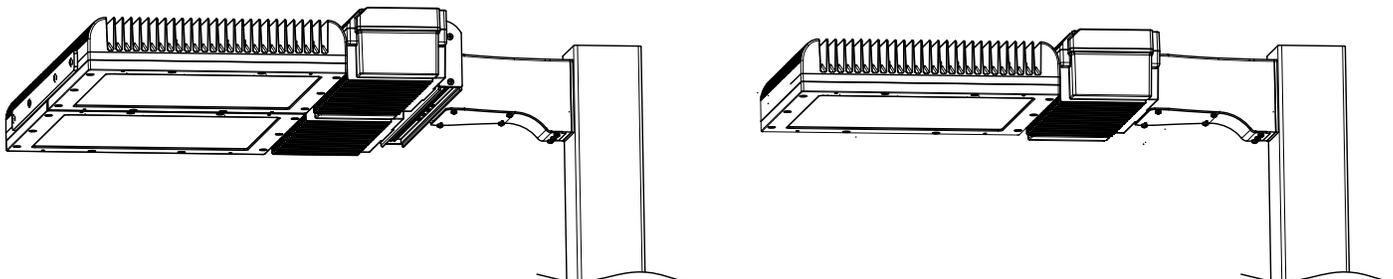


Figure 10

d. Round Pole Arm Mounting

This luminaire has been configured to mount to round 4 inch poles. Hole pattern on round pole shall be in accordance with Figure 11.

DRILLING TEMPLATE ROUND POLE MOUNTING 4 inch OD Round Pole Mounting Pole

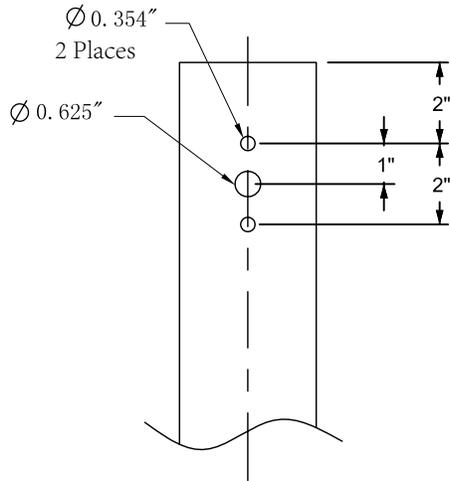


Figure 11

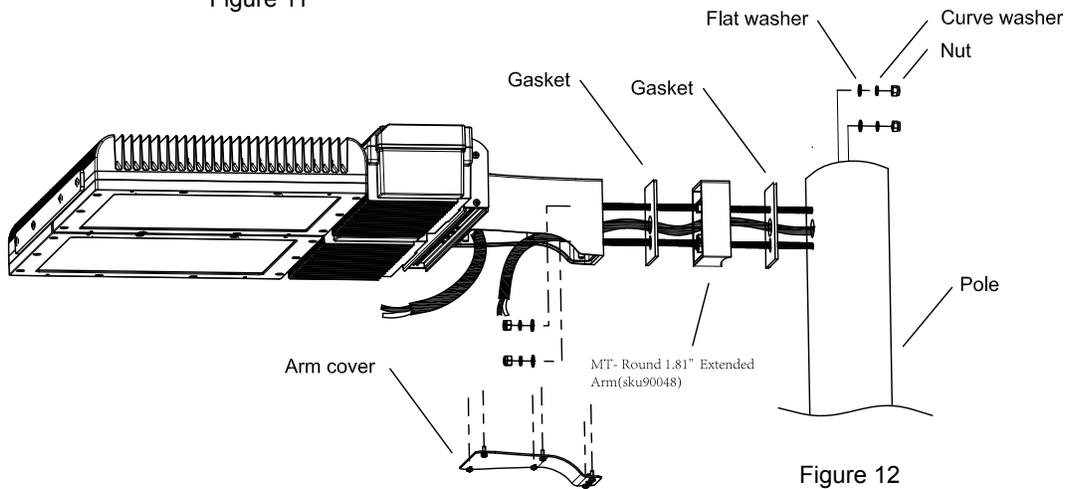


Figure 12

1. Unscrew the arm cover, and connect the wires in the arm.
2. Add two gaskets and MT- Round 1.81" Extended Arm(sku 90048) between the arm and round pole. Add two flat washers, curve washers and nuts in the round pole.
3. Tighten the screws, dress the wire terminals inside the arm and screw the arm cover.

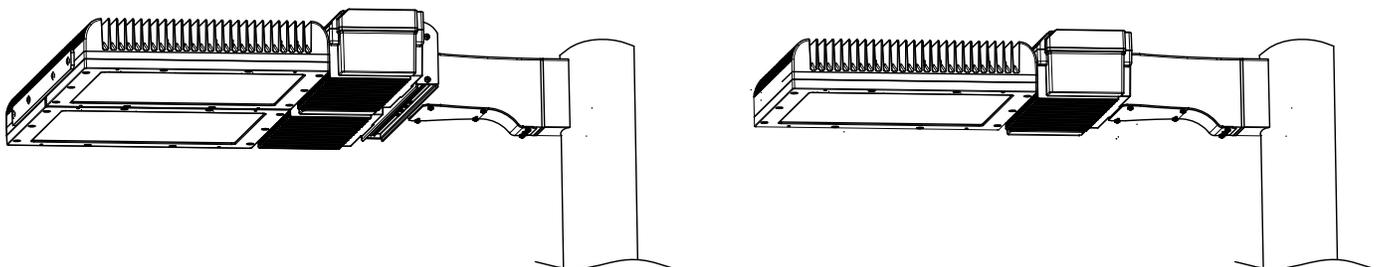


Figure 13

e. Square Pole Extended Arm Mounting

Only suitable for 2 pcs of 300W luminaires installed as 90° on the pole.

This luminaire has been configured to mount to square 4-6 inch poles. Hole pattern on square pole shall be in accordance with Figure 11.

DRILLING TEMPLATE SQUARE POLE MOUNTING

4 to 6 inch OD Square Pole Mounting Pole

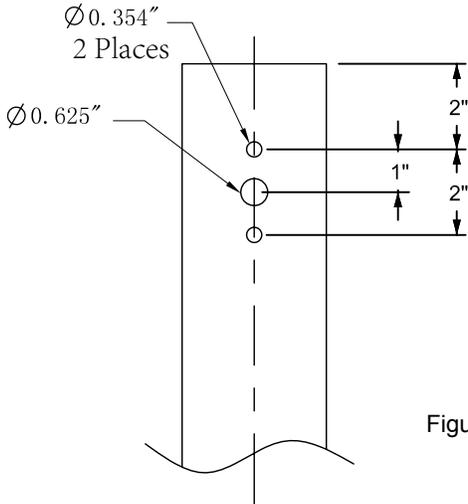


Figure 11

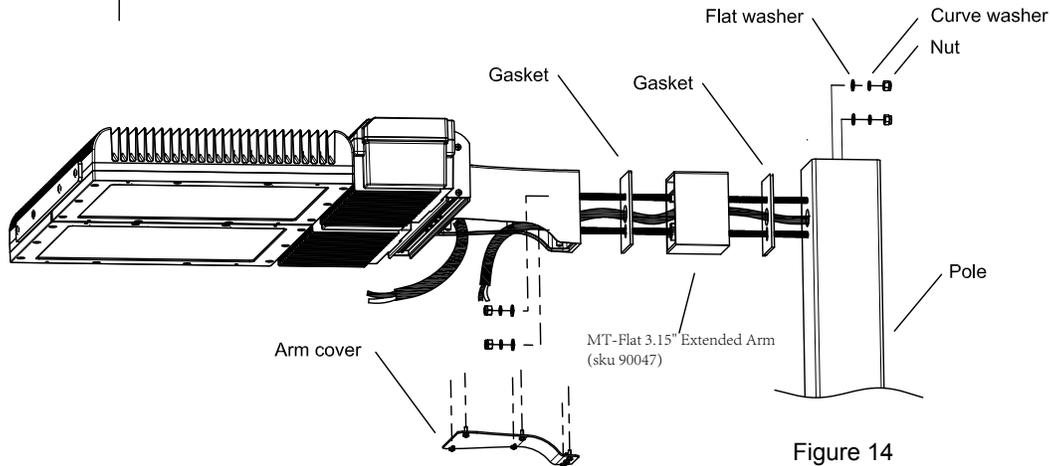


Figure 14

1. Unscrew the arm cover, and connect the wires in the arm.
2. Add two gaskets and MT-Flat 3.15" Extended Arm (sku 90047) between the arm and square pole. Add two flat washers, curve washers and nuts in the square pole.
3. Tighten the screws, dress the wire terminals inside the arm and screw the arm cover.

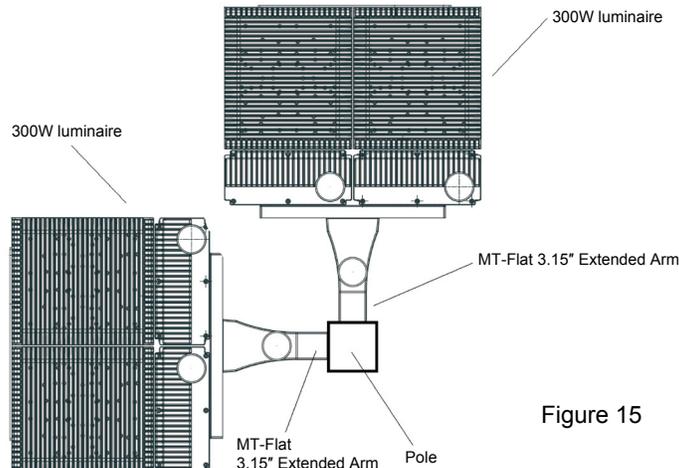


Figure 15