

Items:
 F-FL/150/40K/TR-87
 F-FL/150/50K/TR-87
 F-FL/300/40K/TR-87
 F-FL/300/50K/TR-87



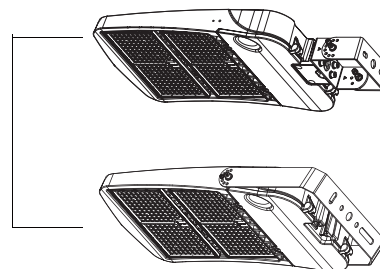
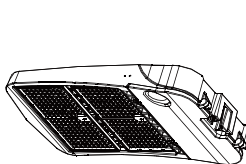
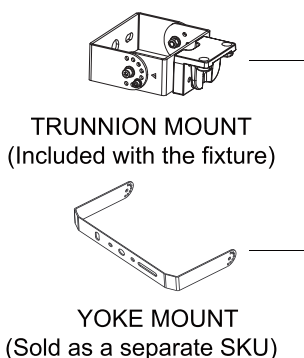
LED HIGH POWER FLOOD LIGHTS INSTALLATION INSTRUCTIONS

Read instructions carefully before installing. Keep these instructions for future reference. Topaz 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 APPLICABLE INSTALLATION CODES BY A QUALIFIED ELECTRICIAN WHO IS FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

Part No.	Input Voltage	Frequency	Power	Rated Current
F-FL/150/40K/TR-87	120-277VAC	50/60Hz	150W	1.375A/0.596A 120V/277V
F-FL/150/50K/TR-87				
F-FL/300/40K/TR-87			300W	2.75A/1.19A 120V/277V
F-FL/300/50K/TR-87				

Brackets and Installation Instructions

1 The following flood light fixtures have two different brackets.



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NOTE: Luminaire can be tilted up to 90 degrees. There is no need to access the fixture housing to install or wire the luminaire. The luminaire is pre-wired with UL-listed supply wire leads.

NOTE: The installer must determine the proper hardware necessary to mount the fixture. The mounting hardware is not included.

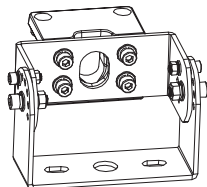
Tool Required:

3/8" drill bit

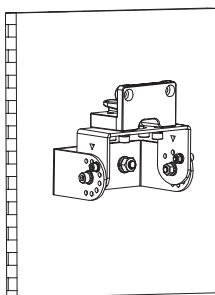
Allen Key

Installation I: Trunnion

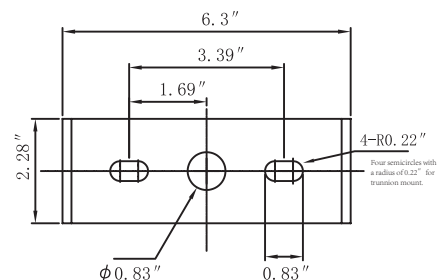
1. Remove the Angle-hold bolts from both sides of the bracket and rotate it upward so that the mounting pattern is visible.



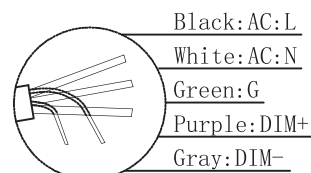
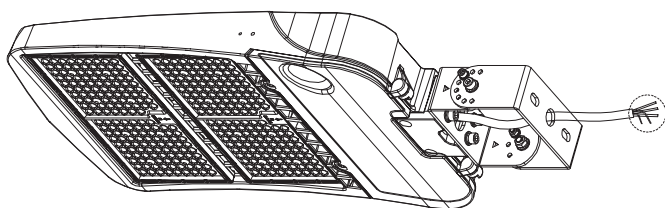
2. Mount the bracket to the wall by using two expansion bolts, corresponding lock washer and nut.



3. It is up to the installer to determine the desired mounting location. See below for the mounting pattern.

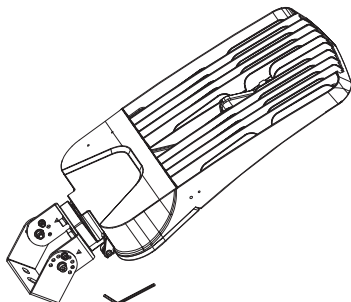


4. Run the pre-installed cord through the base and bracket as you see fit. Make supply connections to the pre-installed cord using the wiring diagram on page 4.

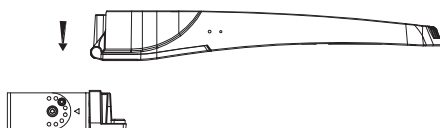


Please cap the gray and purple wires separately when not using the dimming feature.

5. When the desired angle is found, place bolts in the bracket's slot and secure by tightening both nuts.



6. With the weight of the luminaire supported so that it does not fall over, secure the base with fixture with two bolts.



7. Energize the luminaire to verify operation.

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NOTE: Luminaire can be tilted up to 90 degrees. There is no need to access the fixture housing to install or wire the luminaire. The luminaire is pre-wired with UL-listed supply wire leads.

NOTE: The installer must determine the proper hardware necessary to mount the fixture. The mounting hardware is not included.

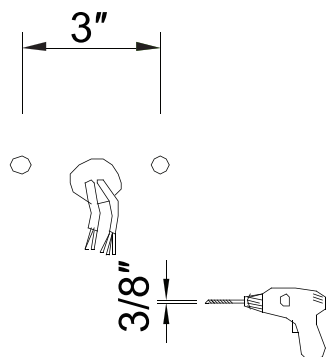
Tool Required:

3/8" drill bit

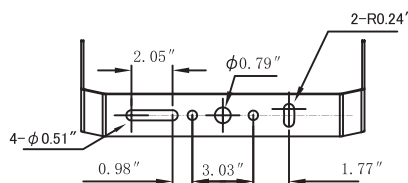
Allen Key

Installation II: Yoke

1. Drill two holes on the wall using a 3/8" drill bit.

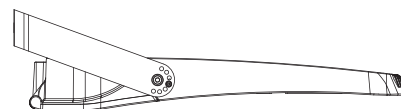


2. For the center hole, mount the Yoke bracket to the wall by using two expansion bolts, lock washer and nut. See below for the mounting pattern.

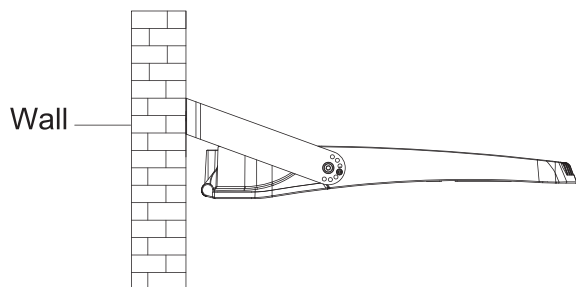


2-R 0.24" : Two semicircles with a radius of 0.24" for yoke mount.
 4-φ0.51" : Four circles with diameter of 0.51" for yoke mount.

3. When the desired angle is found, tighten the angle hold bolts and the locking bolt with appropriate lock washer and nut.



4. With the weight of the luminaire supported so that it does not fall over, secure the yoke with fixture by using bolts with corresponding lock washers and nuts.



5. Make supply connection to pre-installed cord according to the wiring diagram on page 4.

Energize the luminaire to verify operation.

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F-FL/150/40K/TR-87

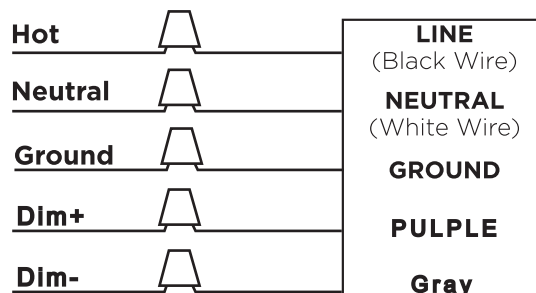
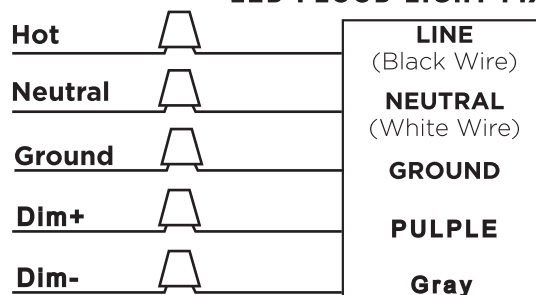
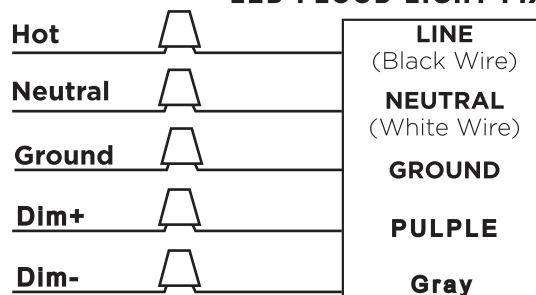
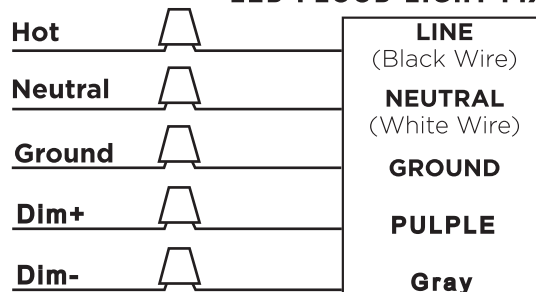
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LED FLOOD LIGHT FIXTURE**120
VOLTS****LED FLOOD LIGHT FIXTURE****208
VOLTS**
208V Split Phase
Wiring (USA 3 Wire)**LED FLOOD LIGHT FIXTURE****240
VOLTS**
240VAC Split Phase
Wiring (USA 3 Wire)**LED FLOOD LIGHT FIXTURE****277
VOLTS**

Please cap the gray and purple wires separately when not using the dimming feature.