INSTALLATION INSTRUCTIONS





ELECTRICAL SHOCK HAZARD

READ, UNDERSTAND, and **FOLLOW** these instructions before installing the equipment.

WARNING

Disconnect the Electrical supply power at the service panel (fuse or circuit breaker box). Failure to do so could result in serious injury or death. Only qualified electricians should install this fixture and the installation MUST conform to the Electrical Code and all local codes and ordinances. Ensure that only proper tools, materials, and equipment are used to complete the installation.

SAFETY

- Proper grounding is required to ensure personal safety.
- Fixture should be mounted in locations where unauthorized personnel will not readily subject it to tampering.
- Do not use this equipment for anything other than its intended purpose.
- Servicing this equipment should be performed by qualified service personnel.
- Save these instructions.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
- Changes or modifications to this unit not expressly approved by the party responsible for compliance Could void the user authority to operate the equipment.

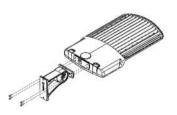
INSTALLATION (Note: Brackets sold separately from light fixture)

Direct Mount Option

- 1. Remove bracket mounting screws from the back of the light fixture and remove the side lid of the bracket. Run wires through the bracket. Fix bracket to light fixture with the mounting screws.
- 2. Straight arm can be adapted to a square pole, round pole, and wall. For square pole, remove the first silicone plate included and fix to pole with bolts and back plate. For round pole, remove the first and second silicone plate included and fix to pole with bolts and back plate. For wall mount, fix to wall with appropriate hardware for a given wall type. pull power wire into the bracket wiring compartment. Make appropriate wiring connections as per wiring diagram. If desired, adjust the angle of the fixture by loosening the bolt on the side of the bracket, rotate the fixture head to the desired angle, and retighten the bolt to fix the head's orientation. Close wiring compartment with the bracket's side lid and tighten it.



Trunnion Mounting Option



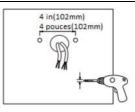
1. Remove bracket mounting screws from the back of the light fixture and run the wires through the bracket. Then fix bracket to the light fixture with the mounting screws.

2. Drill holes 4 inches(102mm) apart in the wall as shown with an appropriate sized drill. Insert expansion bolts or appropriate hardware for given wall type. Fix the bracket to the wall with the appropriate screws aligned with the expansion bolts. Make appropriate wiring connections as per wiring diagram, and enclose connections in a junction box. If desired, adjust the angle of the fixture by removing the two smaller bolts and their nuts on each side of the bracket, rotate the fixture head to the desired angle, and retighten the bolts with their nuts to fix the head's orientation.

HELIX-LED

INSTALLATION INSTRUCTIONS

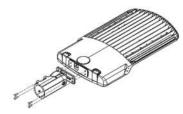






1. Remove bracket mounting screws from the back of the light fixture and run the wires through the bracket. Then fix bracket to the light fixture with the mounting screws.

2. loosen the four bolts on the bracket and make appropriate wiring connections as per wiring diagram. Then pull the power wire into the pole. Fit the bracket on top of the pole and secure the fixture by tightening the four bolts. If desired, adjust the angle of the fixture by loosening the bolt on the side of the bracket, rotate the fixture head to the desired angle, and retighten the bolt to fix the head's orientation.



Yoke Mounting Option

1.Secure the yoke bracket to the light fixture by tightening the two larger screws on each end of the bracket. Place and tighten the two smaller screws to the bracket to restrict the light to a desired angle.

2.Secure the bracket to a suitable location with screws. Make appropriate wiring connections as per wiring diagram, and enclose connections in a junction box.





WIRING

- Check that the line voltage is correct.
- Connect fixture GROUND (green) wire to power supply GROUND (green) wire.
- Connect fixture **WHITE** wire to power supply **NEUTRAL** wire.
- Connect fixture **BLACK** wire to power supply **LINE** wire
- The fixture includes 0-10V dimming functionality. If desired, remove the end caps from the GREY and VIOLET wires and connect them to the dimming controller.

