

FCSL510 STEPLIGHT (CONCRETE POUR) - INSTALLATION INSTRUCTIONS

CAUTION: BEFORE CONNECTING THE FIXTURE TO A POWER SUPPLY, MAKE SURE THE POWER IS SWITCHED OFF.

DETAILED ILLUSTRATION

GENERAL:

1. Before starting the installation, make sure all electricity has been turned off and electrical breaker has been locked out and tagged out.
2. To ensure the success of the installation, be sure to read these instructions and review the diagrams thoroughly before beginning.
3. All electrical connections must be in accordance with local codes, ordinances, or the National Electrical Code.

NOTE: The important safeguards and instructions appearing in this manual are not meant to cover all possible conditions and situations that may occur.

INSTALL FOR CONCRETE POUR:

- 1) Remove Faceplate and Lens assembly from Fixture Housing. Insert or set the Back Box Housing in the formed or preformed wall structure where the feeder cable should be predisposed. Connect conduit or code approved electrical fitting through 7/8" diameter hole at bottom rear of fixture.
- 2) Once Back Box is properly set in wall structure, feed power wires through Back Box and into Fixture Housing, connect the Ground Wire (Green) and then complete all NEC, code approved wiring connections. **Fig 1**

IMPORTANT: The back edge of the Front Lip of the Back Box should be flush with the Mounting Surface. **Fig 2**

IMPORTANT: When mounting for concrete pour, be sure to level and stabilize fixture. Insert back box in wall, with lip edge of back box against outside of mounting surface. If provided back boxes less electrical assembly be sure to cover the holes on back of fixture housing to prevent concrete from filling them. These holes are to be used to mount the driver in fixture.

NOTE: If you need to cut a hole into an existing wall, make sure the hole is no smaller than the dimensions of the back box. The opening should be 11" x 12-7/8"

NOTE: Typical height placement on wall is about 18 inches from ground level to the bottom edge of fixture, but actual placement is at the discretion of your design preference.

- 4) LED lamp is included and ships assembled with fixture.
- 5) Replace Faceplate and Lens assembly, tightening 4 socket head screws evenly to create proper seal. Avoid overtightening.
- 6) Restore power and test fixture. If troubleshooting is necessary repeat steps for turning electricity off first.

NOTE: Fixtures are listed for installation with liquid tight or rigid wall conduit only. Fixtures installed without a silicone bead around Face Plate will void the warranty.

Wiring Diagram

