

## FCSL300 Series - INSTALLATION INSTRUCTIONS

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

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### 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.

### INSTALLATION:

- 1) Turn off electrical power before installing or maintaining any part of the fixture.
- 2) Remove the two (2) socket head screws holding Lens and Faceplate to fixture. Then remove internal lamping components (guts) from fixture.

#### Drywall Application:

- 3) Cut opening in wall 4-1/8" high and 18-3/4" wide for horizontal mounting.

**NOTE:** Factory recommended depth is 2-7/8".

- 4) Insert housing into wall opening and secure by tightening toggle style fasteners provided on both ends of fixture. Tighten ends evenly until Fixture lip is flush with wall surface. It is factory recommended to use a bead of silicone between the Fixture Lip and the mounting surface to provide a waterproof seal.

#### Concrete Application:

- 5) When mounting for concrete pour be sure to level and stabilize fixture. Cover all holes on back of fixture housing to prevent wet concrete from leaking in.

**NOTE:** Fixture must be installed so the back edge of Fixture Lip is flush with finished wall surface. Factory recommended depth is 2-7/8".

- 6) Connect conduit or code approved electrical fitting through 7/8" diameter hole on slanted rear corner of fixture. There are two (2) 7/8" holes for through wiring.  
**IMPORTANT:** Plug or seal all open and unused holes on the fixture housing to prevent leakage.
- 7) After housing is mounted, connect the ground wire from power source to the green ground wire of the fixture. Then, install correct lamp as indicated on fixture label.  
**IMPORTANT:** DO NOT handle secondary wires when fixture is live, this will damage LEDs.

- 8) During final assembly of lens and Faceplate to the fixture housing, start the (2) two socket head screws and tighten evenly.

**NOTE:** Lens frame may vary from drawing shown in instructions.

- 10) Restore power and test fixture. If fixture does not power on, disconnect power before troubleshooting.

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

**IMPORTANT:** All FC|SSL products can be cleaned with non-abrasive and chemical free agents. Use a soft cloth with mild detergent on exterior only.

