

READ & SAVE THESE INSTRUCTIONS
INSTALLATION & OPERATION

INSTRUCTIONS FOR: FC SL500-510 SERIES

Includes FC SL500, 501, 502, 503, 504, 505, 510, 511, 512, 513, & 514

CAUTION: Before connecting the fixture to power supply, be sure that the power is switched off.



Headquarters
t 800 900 1730
f 630 889 8106
3609 Swenson Ave.
St. Charles, IL 60174 USA
www.fcighting.com

1. Turn off electrical power before installing or maintaining any part of the fixture.
2. Remove the (4) four socket head screws holding the lens and frame from fixture.
3. Remove aluminum ballast cover, which is held in place by one slotted hex screw.
4. Cut opening in wall for mounting. Opening size will vary based on unit selected. Orientation of opening could vary. FC SL500-505 opening should be 8-1/4" x 9"; FC SL510-514 opening should be 11" x 12-7/8".
5. 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. (fig. 1) If provided back boxes less electrical assembly be sure to cover the two holes on back of fixture housing to prevent concrete from filling them. These holes are to be used to mount ballast in fixture.
6. Connect conduit or code approved electrical fitting through 7/8" diameter hole on slanted rear sides of fixture. (There are two (2) 7/8" holes provided for through-wiring. One will need to be plugged through-wiring is not used.) (fig. 2)
7. After fixture is mounted, connect your ground wire to provided green ground wire on fixture.
8. Replace aluminum ballast cover and secure to ballast tray.
9. Install correct lamp as per label.
10. During final assembly of lens and frame to the fixture housing, start the four (4) socket head screws and tighten evenly.
11. Restore power and test fixture. If fixture does not turn on, disconnect power before checking for problem.

Note: Fixtures are listed for installation with liquid tight or rigid wall conduit only.

GENERAL

1. Before starting the installation, disconnect the power by turning of the circuit breaker or by removing the fuse at the fuse box. Turning the power off at the light switch is not sufficient to prevent electrical shock.
 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 sheet are not meant to cover all possible conditions and situations that may occur.

Fig.1

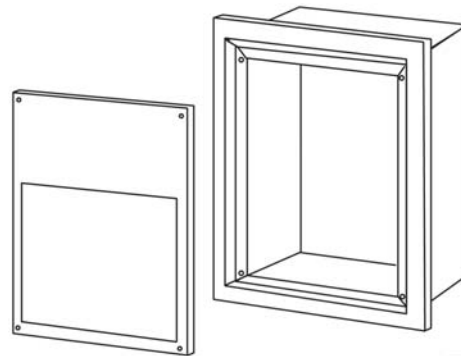
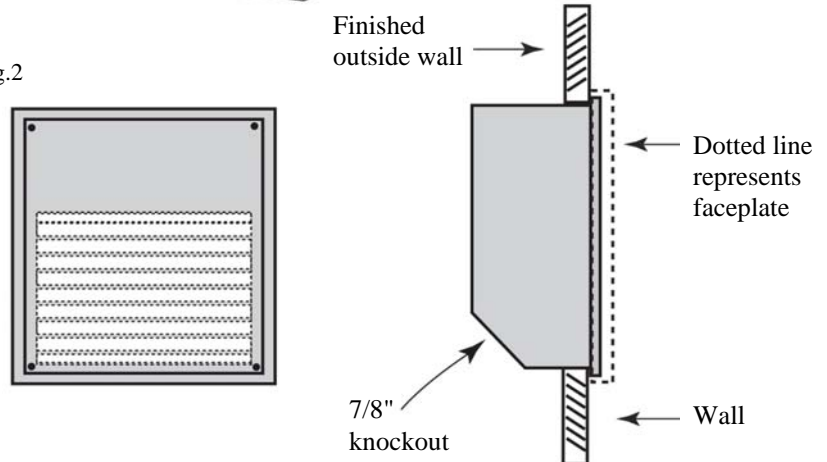


Fig.2



Confidential

This document is the proprietary property of FC Lighting, Inc. Any unauthorized transfer, use, or reproduction is strictly prohibited.

©2004 - 2006, FC Lighting, Inc.