# FCW1010, EXTERIOR SURFACE DOWNLIGHT — INSTALLATION INSTRUCTIONS

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

DETAILED ILLUSTRATION



www.fclighting.com 3609 Swenson Ave. St. Charles. IL 60174

### **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.
- 4. These luminaires are intended to be mounted directly to the building structure, over the electrical junction box or conduit outing.
- 5. All luminaires to be installed by a qualified electrician.

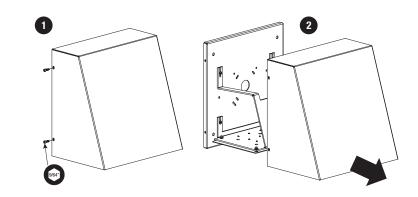
**NOTE:** The important safeguards and instructions appearing in this manual are not meant to cover all possible conditions and situations that may occur.

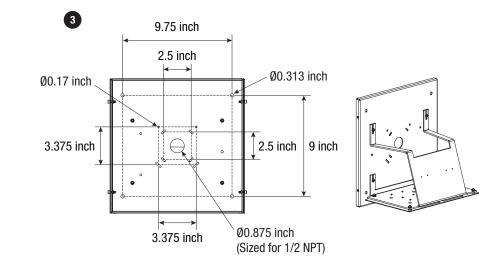
#### INSTALLATION:

- 1. Use a 9/64" Hex tool to remove the four screws located on either side of the luminaire. Place the screws in a safe location. (Figure 1)
- 2. Carefully remove the front cover from the luminaire. (Figure 2)
- Affix the backplate to the wall. Installers can either affix via surface-mounting holes or attach directly to the junction box. (Figure 3)

**NOTE:** Use Junction Box mounting screws (6-32, third-party hardware) to secure the mounting plate to the Junction Box on the intended Surface.

**WARNING:** LED lamping is integral and NOT intended for general servicing. Luminaire is designed to work with standard size J-boxes, sizes may vary.





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#### **INSTALLATION:**

- 4. Feed power and dimming wires through backplate, connect wires to luminaire. (Figure 4)
  - Black Line
  - White Neutral
  - Green Ground
  - Purple Dim+
  - Pink Dim-
- Replace the cover the backplate and secure to wall using a 9/64" Hex tool. When fastening security screws, tighten to 20 in-lbs. (Figure 5)
- 6. Installer **MUST** add a bead of silicon where back edge of luminaire housing meets the mounting surface. (Figure 6)

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