

# Installation Instructions

## NEFLINTW-S6

### 6" E-Series FLIN LED Square Downlight

READ PRIOR TO ATTEMPTING INSTALLATION  
ALWAYS TURN OFF MAIN POWER BEFORE INSTALLATION  
INSTALLATION SHOULD BE CARRIED OUT BY YOUR LOCAL ELECTRICIAN

**⚠ FIRE/ELECTRICAL HAZARD:** INSTALL ACCORDING TO NATIONAL ELECTRIC CODE AND ANY APPLICABLE MUNICIPAL CODE REQUIREMENTS. - This equipment is intended to be installed only by qualified personnel. The installation must be made in accordance with the current edition to the National Electric Code and all applicable state and local building codes. The final installation must be approved by the appropriate qualified electrical/building inspector(s). Improper installation may result in a fire or electrical hazard. Be sure the electrical power to the circuit has been disconnected before installing this electrical system.

**⚠ RISQUE D'INCENDIE / D'ÉLECTRICITÉ:** INSTALLER SELON LE CODE ÉLECTRIQUE NATIONAL ET TOUTES LES EXIGENCES RELATIVES AU CODE MUNICIPAL APPLICABLE. - Cet équipement est destiné à être installé uniquement par du personnel qualifié. L'installation doit être faite conformément à l'édition actuelle du Code national de l'électricité et de tous les codes de construction locaux et nationaux applicables. L'installation finale doit être approuvée par un ou plusieurs inspecteurs qualifiés en électricité / bâtiment. Une installation incorrecte peut entraîner un incendie ou un risque électrique. Assurez-vous que l'alimentation électrique du circuit a été déconnectée avant d'installer ce système électrique.

#### INSTALLATION INSTRUCTIONS

##### ⚠ TURN OFF MAIN POWER BEFORE INSTALLATION

1. Cut 6-<sup>1</sup>/<sub>4</sub>" x 6-<sup>1</sup>/<sub>4</sub>" square hole with a saw. (Figure 1)
2. Open the cover of the remote driver box and remove appropriate knockouts. (Figure 2)
3. Run power supply leads to fixture's driver box. Connect the same colored power supply lead wires to the fixture wires. Close the cover of the remote driver box. (Figure 3)
4. Select desired color temperature on remote driver box. **NOTE:** Luminaire is preset to 2700K and may have been changed in shipping / handling / installation. (Figure 4)
5. Place remote driver box through the ceiling cut out. (Figure 5)
6. Connect the remote driver box to the luminaire by inserting and twisting the male / female connectors. (Figure 6)
7. Secure the NEC clip on the remote driver to the L bracket on the fixture. (Figure 7)
8. Push the spring clips up and insert luminaire through the ceiling cut out. Ensure the spring clips are holding the luminaire securely. (Figure 8)
9. Once assembly is complete, turn on power. If the luminaire doesn't turn on within 5 seconds, turn power off, carefully remove luminaire and double check all wiring.

Figure 1

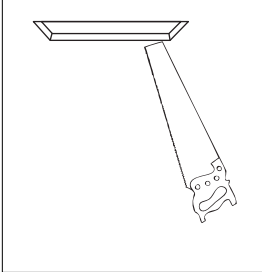


Figure 2

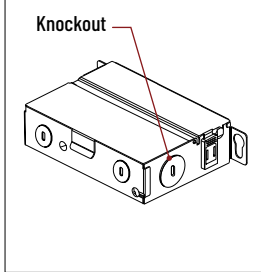


Figure 3

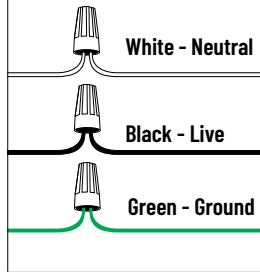


Figure 4

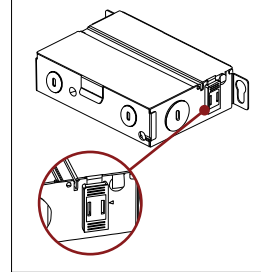


Figure 5

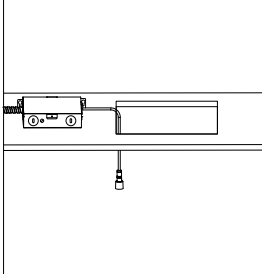


Figure 6

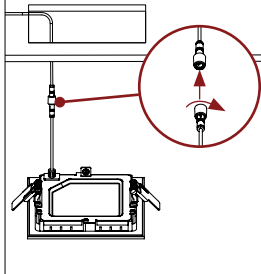


Figure 7

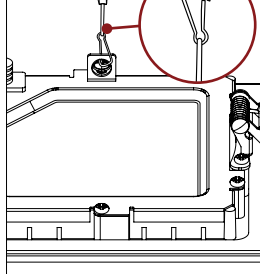
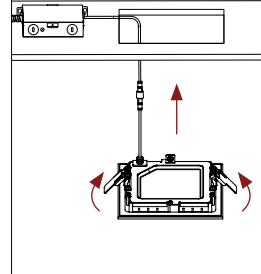


Figure 8



#### NEW CONSTRUCTION FRAME-IN INSTALLATION

1. Turn off power from the electrical panel before starting installation.
2. Secure new construction frame-in by screwing to joist. Adjust the frame-in to the desired location. (Figure 1)
3. Install the mounting surface and cut a 6-<sup>1</sup>/<sub>4</sub>" x 6-<sup>1</sup>/<sub>4</sub>" hole through center of frame-in.
4. Run power supply leads through the ceiling cut-out.

REQUIRES: NFLIN-6S-F (Ordered Separately)

Figure 1

