Installation Instructions

NUDTW-88 Series - LEDUR Tunable White 120V Edge-Lit Under Cabinet

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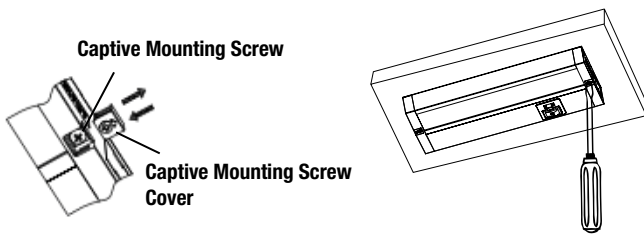INSTALLATION SHOULD BE CARRIED OUT BY YOUR LOCAL ELECTRICIAN

⚠ **IMPORTANT** - This equipment is intended to be installed only by qualified personnel. The installation must be made in accordance with the current edition of the National Electrical 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.

⚠ **IMPORTANT** - 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 à 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.

INSTRUCTIONS:
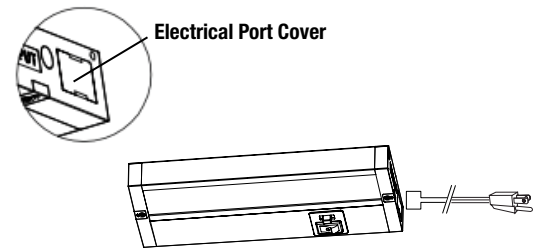
MOUNTING THE FIXTURE
1. Remove captive mounting screw covers.
2. Place fixture in desired position and drive Mounting Screws Securely. In some installations it may be desired to drill a pilot hole for the screws.
3. Replace the Captive Mounting Screw Cover.

Captive Mounting Screw

Captive Mounting Screw Cover

NOTE: Should captive mounting not line up with application, there are key-hole mounting holes under front cover.

POWER CORD CONNECTION

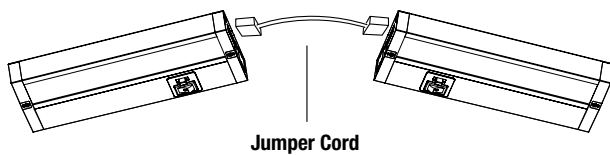Remove the Electrical Port Cover and insert the power cord into INPUT electrical port.

Electrical Port Cover

NOTE: Port covers are labeled "INPUT" and "Output". Use "INPUT" for power and "OUTPUT" when linking to another NUDTW unit.
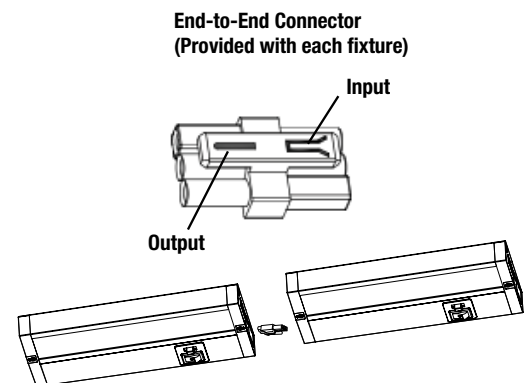
JOINING MULTIPLE FIXTURES:

USING JUMPER CORD:
1. Remove Electrical Port Covers.
2. Connect INPUT of Jumper cord to INPUT of electrical port.
3. Connect OUTPUT of Jumper cord to OUTPUT of electrical port.

Jumper Cord

USING END-TO-END CONNECTOR:
1. Remove Electrical Port Covers.
2. Connect INPUT of End-to-End connector to INPUT of electrical port.
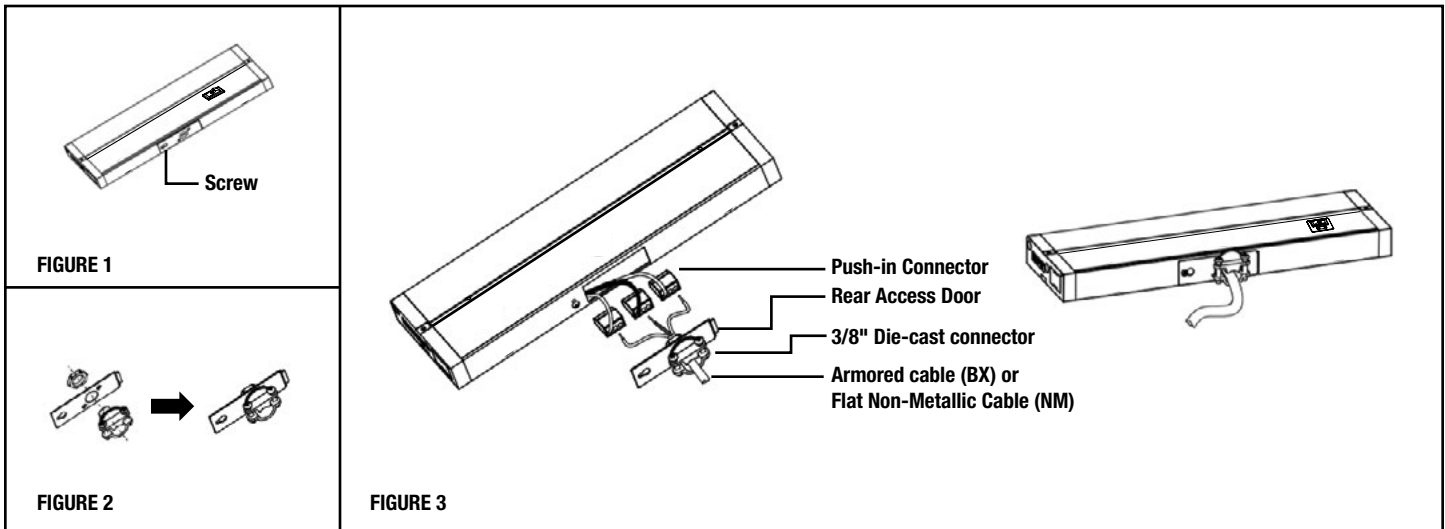3. Connect OUTPUT of End-to-End connector to OUTPUT of electrical port.

End-to-End Connector (Provided with each fixture)

Input

Output

092118P1

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WIRING CONNECTIONS THROUGH A REAR ACCESS DOOR:

1. Loosen screw that secures the Side Access Door and remove the door from key hole by just sliding the door. (Figure 1)
2. Assemble the 3/8" die-cast connector into Side Access Door (Figure 2) and push the supply cable through the die-cast connector. (Figure 3)
3. Inside fixture, are three wires with Push-in connectors. Carefully pull these out of the fixture.
    NOTE: Do not pull with excessive force.
4. Insert each of the three wires from the supply cable into each of the three Push-in connectors with respective color wires.
5. Neatly push wires and push-in connectors into opening in back of the fixture.
6. Close the Side Access Door and tighten screw.

Screw

FIGURE 1

FIGURE 2

FIGURE 3

Push-in Connector
Rear Access Door
3/8" Die-cast connector
Armored cable (BX) or Flat Non-Metallic Cable (NM)

ALTERNATE POWER METHODS

There are KO's on the top and rear should the rear access not meet the requirements. If using these KO's it will require you to open hinged front cover to complete wiring. Gently pry open cover with tool provided or with a small regular screw driver. Make wiring connections. To close door, swing up next to unit and snap in place.

The NUDTW can also be powered using "Input" ports with a cord and plug or hard wire accessories purchased separately.

CCT SELECTION:

1. CCT selection can be achieved by changing the 3-positions sliding switch located right next to the on/off switch.

Sliding Switch