YDL Series
Installation Instructions

SAFETY INSTRUCTIONS

PLEASE READ THESINSTRUCTIONS CAREFULLY AND SAVE THEM, AS YOU MAY NEED THEM AT LATER DATE.

1. **WARNING**: Failure to install and wire fixture in accordance with the National Electrical Codes (NEC), all applicable Federal, State and Local electrical codes, as well as specific U.L safety standards for the intended working environment (location /application), may cause serious personal injury, death and /or property damage. This product must be installed by a person familiar with the construction and operation of the product and the hazards involved.

2. **CAUTION**: TURN OFF POWER FROM THE MAIN CIRCUIT BEFORE INSTALLING FIXTURE. Make sure fixture is grounded per National Electrical Codes (NEC). This fixture is suitable for dry location only.

3. **IMPORTANT NOTE**: The safeguards and instructions appearing in this page are not meant to cover all possible conditions and situations that may occur. It may be understood that common sense, cautions and care are factors which cannot be built into any product. The person(s) installing, operation and responsible for the light fixture, must execute these factors.

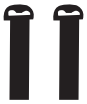
4. **WARNING**: For 120V 60Hz use only. Risk of fire and electrical shock, most dwellings built before 1985 have supply wires rated 60 degrees C. Consult a qualified electrician before installing. If supply wires are located within 3 inches of the ballast, use wires rated at least 90 degrees C.

NEEDED TOOLS

- Flat Blade Screwdriver
- Phillips Screwdriver
- Pliers
- #2 Screwdriver
- Hammer
- Electrical tape or wire-nut
- Metal file

ACCESSORIES

Wire Connector
3pcs



Mounting screws
2pcs

ASSEMBLY INSTRUCTIONS

Step 1 – Preparing for installation

A. Disconnect electrical power before installing or servicing any part of this fixture
B. Remove fixture from carton; remove components from hardware kit.
C. Make sure the wires come out of the junction box.

Step 2 – Wiring Fixture

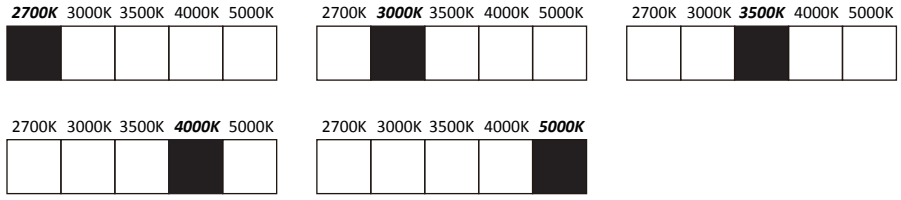
A. Make all wire connections to appropriate wire. Secure with wire nuts (provided).
B. Connect the green wire from the fixture to the supply power source ground wire.
C. **For none-dimming fixture.** Connect the white wire from the fixture to the white (N) wire from supply power source. Connect the black fixture wire to the black (L) wire from supply power source.
D. **For TRIAC dimming.** Connect the white wire from the fixture to corresponding neutral (N) wire in accordance with the dimmer manufacturer instructions. Connect the black wire from the fixture to the corresponding control line (L) wire in accordance with the dimmer manufacturer instructions.
E. **Do not mix wires.** Pull on each wire lead to make sure connections are secure. Make certain no bare wires are exposed outside of wire connectors. Tuck all connections neatly into the junction box.

Step 3 – Color Changing Temperature Adjustment, CCT (if desired)

A. Adjust CCT switches on each board accordingly to the desired color temperature as seen below.All boards must be set the same way.

Note:Fixture is preset to 3000K from factory.Power to fixture must always be turned OFF prior to adjusting CCT switches.

COLOR TEMPERATURE ADJUSTMENT SETTING



Step 4 – Fixture mounting

A. Make sure all the wires stay in junction box.
B. Put the fixture in the junction box. Use 2 pcs of screws to mounting the fixture.
C. Put the top cover on the fixture.

Step 5 – Power to the fixture can now be restored