

# INSTALLATION INSTRUCTION

## LED Pendant

PD-54536

dweLED

**CAUTION: To prevent electrical shock, ensure electricity has been turned off at the circuit breaker before beginning.**

- Read all instructions before installing.
- System is intended for installation by a licensed electrician in accordance with the National Electrical Code (NEC) and local regulations.
- When handling the fixture, do not apply pressure to the LEDs. Hold the fixture by the base only.
- Retain installation instructions for future maintenance reference.

**WARNING:** All parts must be used as indicated in these instructions. This product is designed for use only with the supplied parts and/or accessories designated for use by dweLED. Substitution of parts or accessories not designated for use with this product by dweLED could result in personal injury or property damage, and will void the warranty. Contact an authorized dealer or the manufacturer if any parts are damaged or missing.

**MAINTENANCE NOTE:** Coastal conditions may cause mineral and residue build-up on the fixture. We recommend that customers in coastal areas clean all external surfaces of the fixture once every two weeks with a wet cloth.

**MISE EN GARDE:** Pour éviter tout choc électrique, assurez-vous que le disjoncteur soit mis hors tension avant de commencer.

- Lisez toutes les instructions avant l'installation.
- Le système doit être installé par un électricien licencié conformément au code national de l'électricité (NEC), et également aux règlements locaux.
- Lors de la manipulation du luminaire, n'appuyez pas sur les LED. Tenez-le uniquement par la base.

**ATTENTION:** Toutes les pièces doivent être utilisées comme indiqué dans ces instructions. Ce produit est conçu pour être utilisé seulement avec les pièces et/ou accessoires fournis pour être utilisés avec les produits dweLED. Remplacer des pièces ou accessoires non conçus pour ce produit dweLED pourrait causer des dommages corporels ou matériels et pourrait également causer l'annulation de la garantie. Veuillez contacter un revendeur autorisé ou le fabricant si des pièces manquent ou sont endommagées.

**NOTE D'ENTRETIEN:** Les conditions côtières peut causer une accumulation de minéraux et de résidus sur le luminaire. Nous recommandons aux clients qui résident dans les zones côtières de nettoyer toutes les surfaces externes du luminaire une fois toutes les deux semaines avec un chiffon humide.

## HARDWARE

A



Wire Connector  
Qty: 3Pcs+1Extra

B



Mounting Screw  
Qty: 1Extra

C



Plastic Anchor  
Qty: 3Pcs+1Extra

D



Anchor Screws  
Qty: 3Pcs+1 Extra

Waclighting.com  
Phone (800) 526.2588  
Fax (800) 526.2585

Headquarters/Eastern Distribution Center  
44 Harbor Park Drive  
Port Washington, NY 11050

Central Distribution Center  
1600 Distribution Ct  
Lithia Springs, GA 30122

Western Distribution Center  
1750 Archibald Avenue  
Ontario, CA 91760



# INSTALLATION INSTRUCTION

## LED Pendant

### PD-54536

dweLED

#### PREPARATION

1. Shut off the power at the circuit breaker and remove existing fixture, including the crossbar.
2. Carefully unpack your new fixture and lay out all the parts in a clear area. Be careful not to lose any small parts necessary for installation.

#### Ceiling Plate (Fig. 1)

3. Remove the canopy screw (B) from the fixture, take out the ceiling plate.
4. Set color temperature at this stage. The fixture can switch between four color (2700-3000K-3500K-4000K), which can be adjusted your preference using the 4CCT switch (Fig. 3) mounted in the canopy as shown in Fig. 1. (E) All switches must be set on the same setting.

**Note:** (i) The switch comes with a detachable switch cover, remove the switch cover prior to adjusting the color reattach the switch cover after adjustment is made.  
(ii) Fixture must be powered off to adjust the CCT setting, after each CCT adjustment turn power on to show new CCT setting.

5. Drill holes in the wall aligned with the key holes located in the ceiling plate, insert the plastic anchor (C).
6. First, secure the ceiling plate to the junction box using the original junction box screws. Second, fasten the ceiling plate to the ceiling using anchor screws (D).  
(i) It is recommended to use only original junction box screws or replacements provided by junction box manufacturer.  
(ii) The side of the wall plate marked "GND" must face out, towards the installer.
7. Adjust each of the suspension cable lengths by pushing up on the cable gripper on the canopy and pulling the cable upwards through the cable gripper.  
(i) Adjust the cable lengths to be close to the desired suspension lengths before proceeding.

**Note:** Retracting or extending excessive cable length through the cable gripper is not recommended.

- (ii) **Warning:** Cutting or modifying the suspension cables is not recommended and may result in voiding the warranty of the product.

#### WIRING AND HANGING FIXTURE (Fig. 1, Fig. 2, Fig. 4)

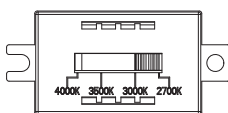
8. Raise the fixture and bring the canopy near the ceiling plate. Attach the fixture to the ceiling plate using a safety cable as shown (Fig. 1). This secures the fixture and aids in wiring.
9. Connect the wires as shown in (Fig. 2) and (Fig. 4) using wire connectors (A) provided. Ensure wire connectors (A) are secure. Connect the fixture's ground wire to the ground in the junction box; this will be either a green wire or a bare copper wire. After driver is wired to house wires, tuck them carefully inside the junction box.
10. If using a dimmer with this fixture, wire dimmer connections at this stage per section titled "(OPTIONAL) DIMMER WIRING."
11. Lift and mount the canopy against the ceiling plate. Rotate the canopy in the direction of the arrow until it stops. Fasten the canopy in place using the canopy screw (B).

#### (OPTIONAL) DIMMER WIRING (Fig. 3)

- This fixture features electronic low voltage (ELV or TRIAC) or 0-10V dimming capabilities. See notes below for specific dimming wires information.
- To utilize ELV or TRIAC dimming: use wires black (live), white (neutral) and house green wire or bare copper wire (ground). Do not use dimmer wires on driver for ELV or TRIAC dimming.
- To utilize 0-10V dimming: use wires purple (dim+), pink or gray (dim-) from driver and connect to corresponding wires in junction box.

**NOTE:** Make sure to connect 0-10V prior to powering up the fixture in order to allow the 0-10V dimming to function properly.

Fig.3 Switch



Ceiling Plate Dimensions

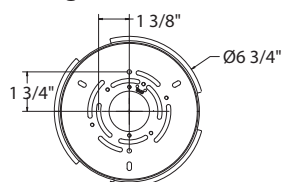


Fig. 1

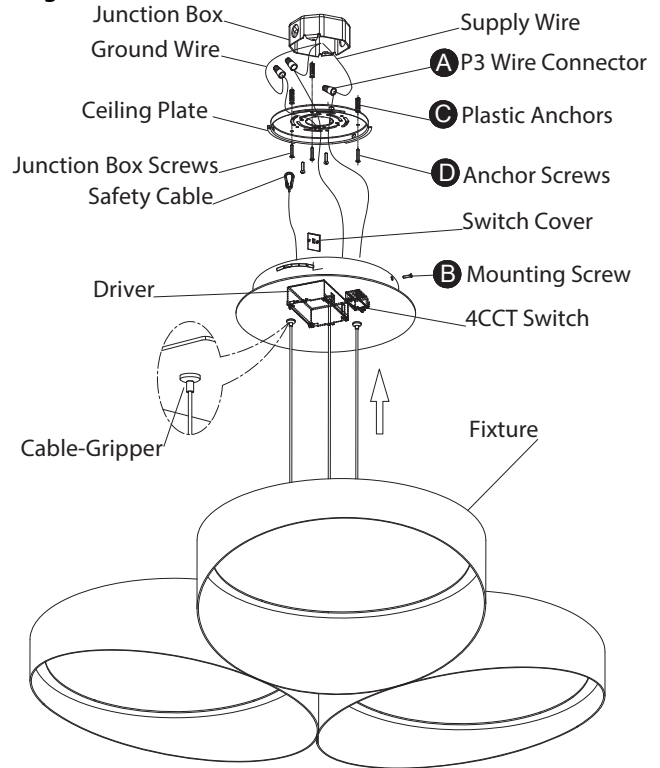
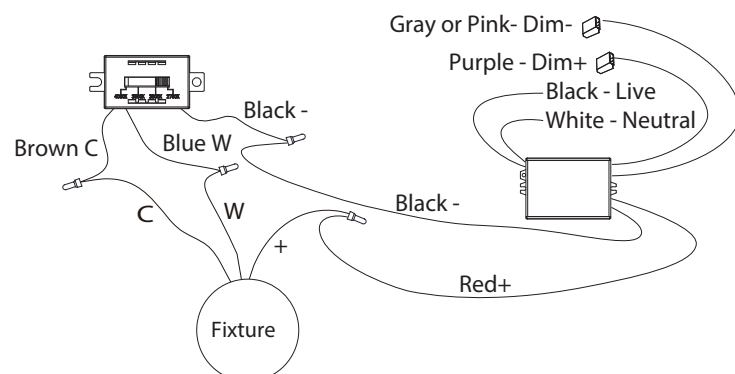


Fig.2 Wiring



Fixture Wires	House Wires
Black or Smooth	Black (Hot)
Fixture Wires	House Wires
White or Ribbed	White (Neutral)
Fixture Wires	House Wires
Bare wire (Ground)	Green or Bare Copper (Ground)

Fig. 4 Wiring Diagram



Wac Lighting.com.com  
Phone (800) 526.2588  
Fax (800) 526.2585

Headquarters/Eastern Distribution Center  
44 Harbor Park Drive  
Port Washington, NY 11050

Central Distribution Center  
1600 Distribution Ct  
Lithia Springs, GA 30122

Western Distribution Center  
1750 Archibald Avenue  
Ontario, CA 91760

