

INSTALLATION INSTRUCTIONS

226-LED Pendant

PD226636

MODERN FORMS®

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+1 Extra

B



Mounting Screw
Qty: 1 Extra

C



Plastic Anchor
Qty: 3pcs+1 Extra

D



Anchor Screw
Qty: 3pcs+1 Extra

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Fig. 1

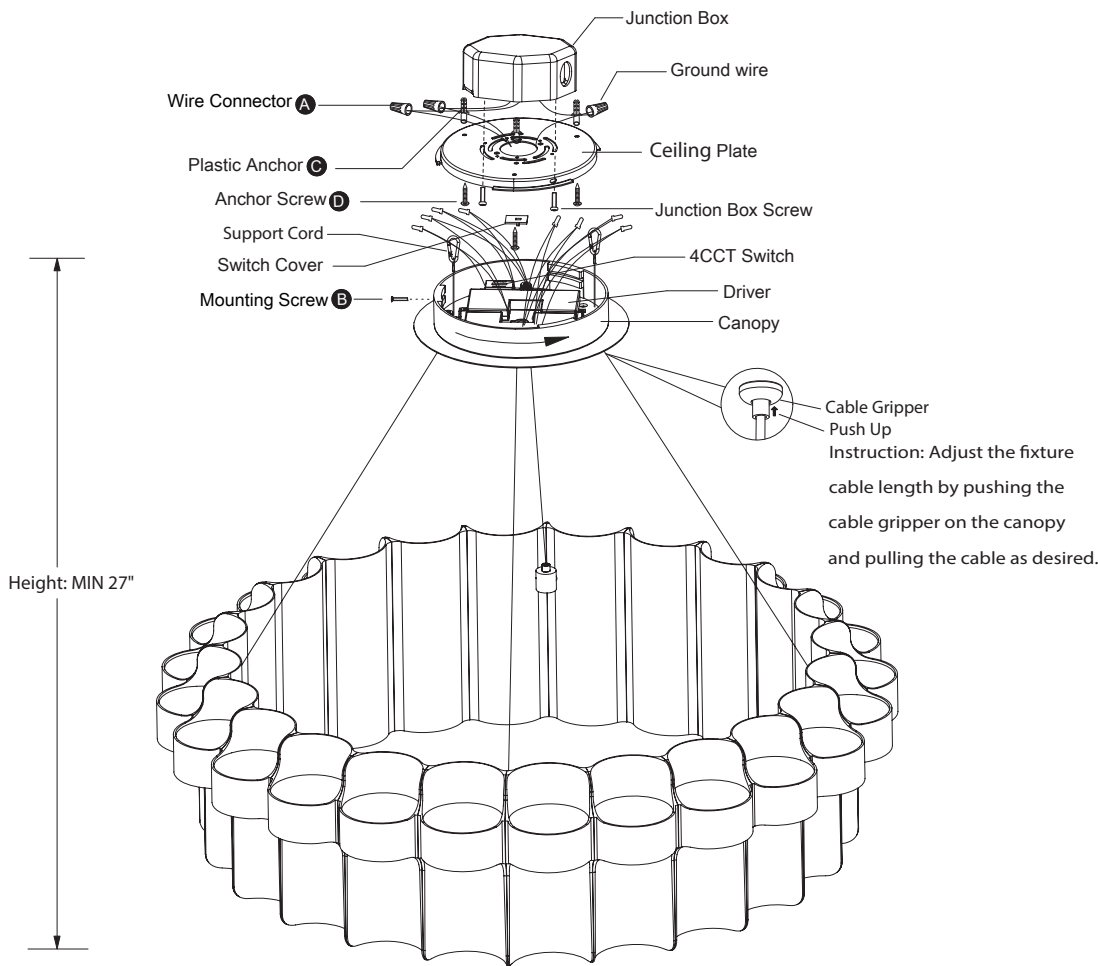


Fig. 2 Wiring

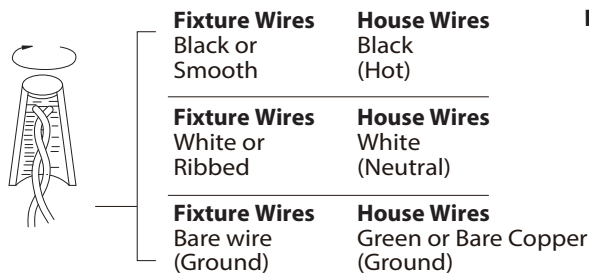
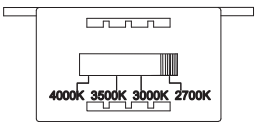
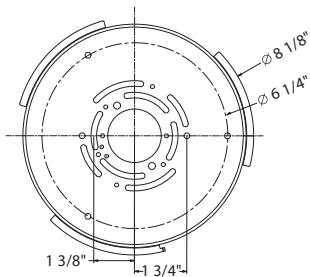


Fig. 3 4CCT switch



Ceiling Plate Dimensions



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.

MOUNTING THE FIXTURE (Fig. 1 Fig.3 Fig.4)

3. Remove the mounting screw (B) from the fixture.
4. The lamp can switch between four color temperatures (2700K-3000K-3500K-4000K), which can be adjusted to your preference with the switch in the canopy (Fig.3).Set to desired color temperature.

Note: (i) The switch comes with a detachable switch cover. Remove the switch cover prior to adjusting the color temperature, and reattach the switch cover after adjustment is made.

(ii) Fixture must be powered off to adjust the CCT setting, after each CCT adjustment cycle power on, off then on to show new CCT setting.

(iii) There are two switches in total, and they need to be set to the same position to adjust the color temperature.
5. Drill holes in the ceiling aligned with the key holes located on the ceiling plate, insert the plastic anchor(C).
6. Secure ceiling plate to the junction box using standard junction box screws that come with the junction box, fasten it to the wall using anchor screw (D).

(i) It is recommended to use only original junction box screws or replacements provided by junction box manufacturer.

(ii) The side of the ceiling plate marked "GND" must face out.
7. Adjust the fixture wire length by pushing the cable gripper on the canopy and pulling the wire as desired.
 - a) Before securing the canopy in place, it is recommended to retract or extend the wire within the canopy to a desirable length.
 - b) Due to limited space within the canopy, shorten the cable as necessary to make the installation easier. Make sure to identify and label all the wiring properly before any trimming/shortening. (Fig. 4). Rewire the cable with wire connectors (A).

Note: One wire is respectively connected to a CCT switch and a driver.

Warning: Shortening these cables without professional help or electronic background is not advisable. Any modifications to the fixture may result in voiding the warranty of the product.

CONNECTING THE WIRES (Fig. 2)

8. Attach the fixture to the bracket on the ceiling plate using all support cord as shown (Fig. 1). This secures the fixture and aids in wiring.
9. Connect the driver's input wires to the junction box wires as shown in Fig. 2 using wire connectors (A) provided. Ensure wire connectors 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 fixture is wired to house wires, tuck wires carefully inside the junction box.

COMPLETING THE INSTALLATION

10. Mount the canopy against the ceiling plate. Turn and rotate the canopy in the direction of the arrow until it stop. Secure the fixture using the mounting screws (B).

DIMMING WIRING INFORMATION

11. This fixture features electronic low voltage (ELV or TRIAC) or 0-10V dimming capabilities. See notes below for specific dimming wires information.
 12. To utilize ELV or TRIAC dimming: use wires black (hot), white (neutral) and bare copper ground wire (ground).
 13. To utilize 0-10V dimming: use wire purple (dim+), gray or pink (dim-), black (hot), white (neutral) and bare copper ground wire (ground).
- Note:** Make sure to connect 0-10V prior to power-up the fixture in order to allow the 0-10V dimmer to function properly.

Fig.4 Wire Diagram

