

INSTALLATION INSTRUCTIONS
648-LED Pendant
PD-64848

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 Modern Forms. Substitution of parts or accessories not designated for use with this product by Modern Forms 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 Modern Forms. Remplacer des pièces ou accessoires non conçus pour ce produit Modern Forms 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: 1 extra

C



Plastic Anchor
Qty: 2pcs+1 extra

D



Wood Screw
Qty: 2pcs+1 extra

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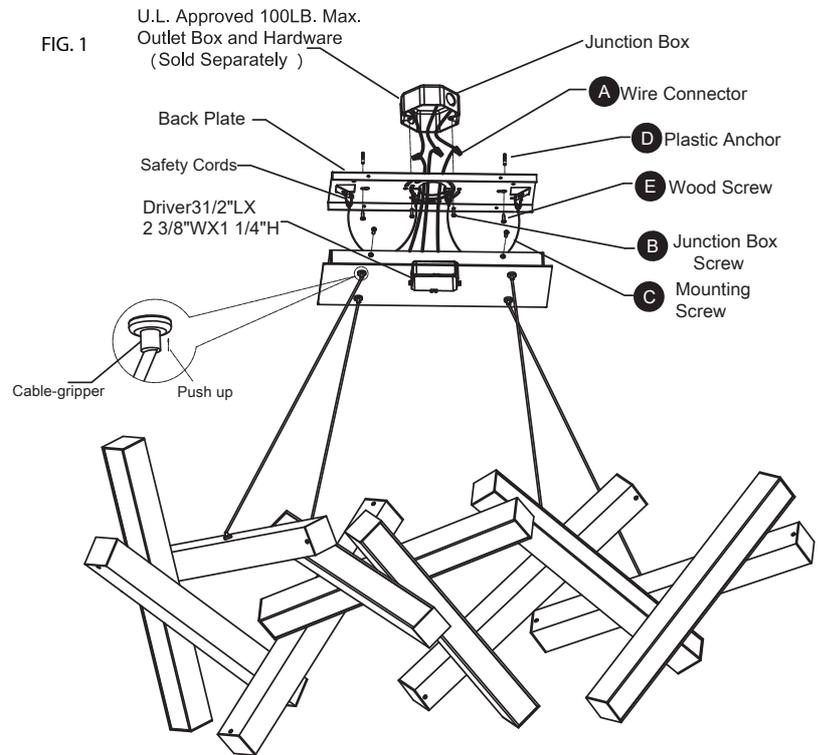
MODERN FORMS

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 on a clear area. Be careful not to lose any small parts necessary for installation.

MOUNTING THE FIXTURE (Fig. 1)

3. Remove the mounting screw (B) from the fixture.
4. Drill holes in the wall aligned with the key holes located in the mounting back plate, insert the plastic anchor (C).
5. Secure back plate to the junction box using junction box screws, fasten it to the wall using wood screw (D). The side of the mounting plate marked "GND" must face out.
6. Adjust the fixture wire length by pushing the cable gripper on the canopy and pulling the wire as desired.



CONNECTING THE WIRES (Fig. 2)

7. Connect the driver input wires with junction box wires as shown in Fig.2, making sure that all wire connectors (A) are secured. If your outlet box has a green or bare copper ground wire, connect the fixture's ground wire to it. Otherwise, connect the fixture's ground wire directly to the mounting plate using the green screw provided. After wires are connected, tuck them carefully inside the junction box.

COMPLETING THE INSTALLATION

8. Hook the safety cords to the back plate.
9. Place the fixture over the back plate and secure it with mounting screws (B).

DIMMING WIRING INFORMATION (Fig. 3)

10. This fixture features electronic low voltage (ELV or TRAC) or 0-10V dimming capabilities. See notes below for specific dimming wires information.
11. To utilize ELV or TRAC dimming: use wires black (hot), white (neutral).
12. To utilize 0-10V dimming: use wire purple (dim+), gray (dim-), black (hot), white (neutral).

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

FIG. 2 Wiring

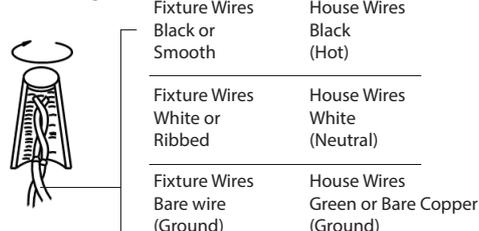
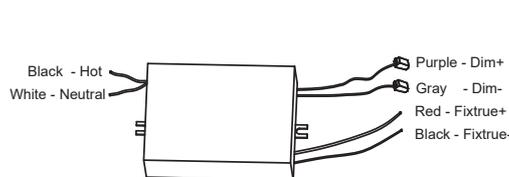
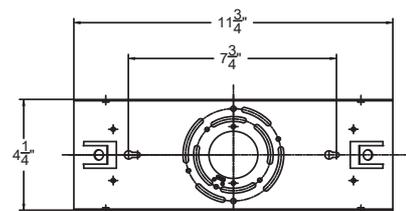


FIG. 3 Driver Wires



Back Plate Dimensions



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INSTALLATION INSTRUCTION

648-LED Pendant

PD-64872



WARNING

IMPORTANT: NEVER attempt any work without shutting off the electricity.

- Read all instructions before installing.
- System is intended for installation by a qualified electrician in accordance with the National Electrical Code and local regulations.
- Go to the main fuse box, or circuit breaker. Place the main power switch in the "OFF" position and unscrew the fuse(s) or switch "OFF" the circuit breaker switch(es) that control the power to the fixture or room that you are working on.
- Place the wall switch in the "OFF" position.

CAUTION

- All parts must be used as indicated in these instructions. Do not substitute any parts, leave parts out, or use any parts that are worn out or broken. Failure to follow this instruction could invalidate the ETL/CETL listing of this fixture.
CAUTION When handling the fixture, do not apply pressure to the LEDs. Hold the fixture by the base only.

AVERTISSEMENT

IMPORTANT : Coupez l'électricité avant TOUTE manipulation.

- Lisez toutes les instructions avant d'installer.
- Système est destiné à être installé par un électricien qualifié en conformité avec le code national de l'électricité et les règlements locaux.
- Accédez au panneau central de disjoncteurs ou de fusibles de votre demeure et placez l'interrupteur principal en position d'arrêt (« OFF »).
- Placez l'interrupteur mural en position d'arrêt (« OFF »).

MISE EN GARDE

- Toutes les pièces doivent être utilisées tel qu'il est indiqué dans ces instructions. Ne remplacez pas les pièces, n'en laissez pas de côté et ne les utilisez pas si elles sont usées ou brisées. Le non-respect de ces instructions peut annuler l'homologation ETL/CETL du luminaire. MISE EN GARDE Ors de la manipulation de l'appareil, ne pas appliquer de pression à la LED, tenir l'appareil par la seule base.

ADVERTENCIA

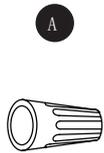
IMPORTANTE: NUNCA intente hacer trabajos sin desconectar el suministro eléctrico.

- Lea y comprenda todas las instrucciones e ilustraciones por completo antes de proceder con el ensamblaje e instalación de esta lámpara.
- Sistema está diseñado para ser instalado por un electricista calificado, de acuerdo con el código eléctrico nacional y las normas locales.
- Diríjase a la caja de fusibles o a la caja del interruptor de circuito principal en su hogar. Coloque el interruptor de alimentación principal en la posición "OFF" (APAGADO).
- Coloque el interruptor de la pared en la posición "OFF" (APAGADO).

PRECAUCIÓN

- Todas las piezas deben usarse como lo indican estas instrucciones. No reemplace las piezas, no omita piezas durante la instalación ni utilice piezas gastadas o rotas. El incumplimiento de esta indicación podría invalidar la calificación ETL/CETL esta lámpara. PRECAUCIÓN Al manipular el aparato, no aplique presión a los LED, mantenga el aparato en la base sólo.

HARDWARE



Wire Connector
Qty: 3 pcs+ 1 Extra
7EAC112201
P3



Junction Box Screw
Qty: 2 pcs + 1 Extra
7MPF0415C2
#8-32x5/8 SS



Mounting Screw
Qty: 1 Extra
7MPF0412S1 (AL)
7MPF0412S1BK (BK)
4MPF0412S2BB1 (AB)
5/32-32x1/2



Plastic Anchor
Qty: 2 pcs + 1 Extra
7TDD082401



Wood Screw
Qty: 2 pcs + 1 Extra
7MPF2204J2

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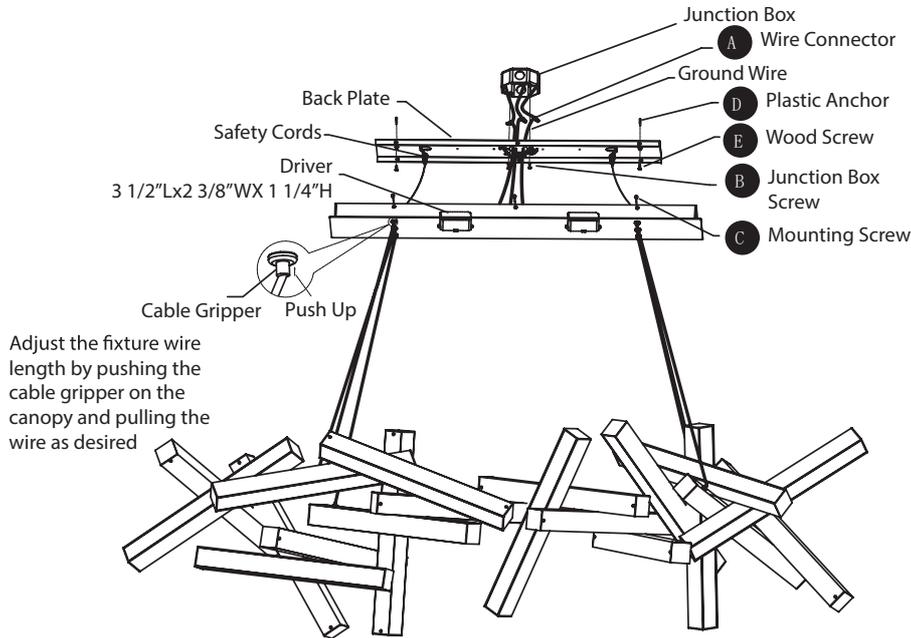
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INSTALLATION INSTRUCTION
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FIG. 1



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 on a clear area. Be careful not to lose any small parts necessary for installation.

MOUNTING THE FIXTURE (Fig. 1)

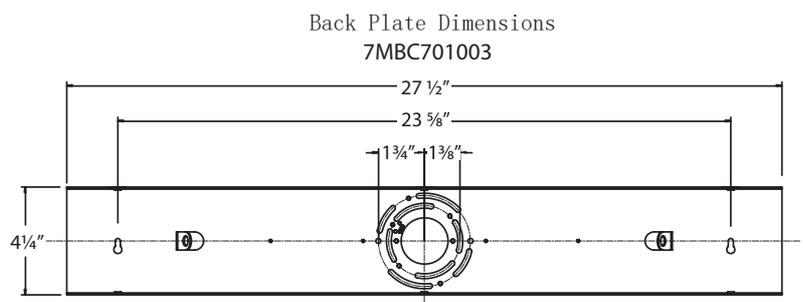
3. Remove the mounting screw (C) from the fixture.
4. Drill holes in the wall aligned with the key holes located in the mounting back plate, insert the plastic anchor (D).
5. Secure back plate to the junction box using junction box screws (B), fasten it to the wall using wood screw (E). The side of the mounting plate marked "GND" must face out.
6. Adjust the fixture wire length by pushing the cable gripper on the canopy and pulling the wire as desired. Make sure the wires are the same length.
 - a. Retract these wires close to a desirable length to within the canopy before securing the fixture in place. Using the cable gripper to adjust more than 18" of wire length is not desirable.
 - b. **Warning:** Shortening these cables without professional help or electronic background is not advisable. Any modifications to the fixture will result in voiding the warranty of the product.

CONNECTING THE WIRES (Fig. 2)

7. Connect the driver input wires with junction box wires as shown in Fig.2, making sure that all wire connectors (A) are secured. If your outlet box has a green or bare copper ground wire, connect the fixture's ground wire to it. Otherwise, connect the fixture's ground wire directly to the mounting plate using the green screw provided. After wires are connected, tuck them carefully inside the junction box.
8. Hook the safety cords to the back plate.
9. Place the fixture over the back plate and secure it with mounting screws (C).
10. Please follow these if shortening the wire is needed. Take note or take picture of how the wires are being connected and label each wire clearly. Using the figure X as given below as reference (FIG.3).

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)	



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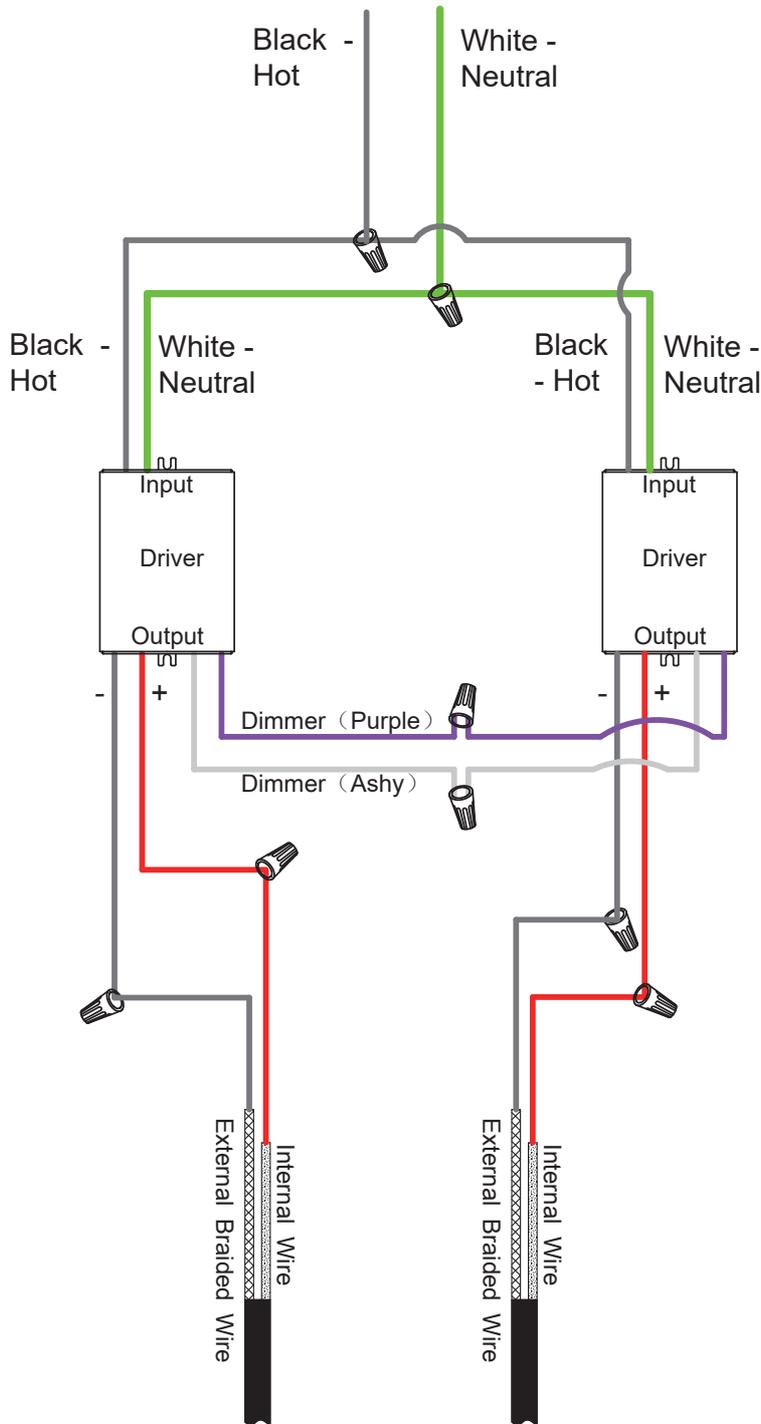
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FIG. 3



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