

## ASSEMBLY & INSTALLATION INSTRUCTIONS



### Fixture

BPD31460

#### 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.
3. Use gloves when handling trim, crystals, and glass components during installation.

**Note:** The fixture exceeds 50lbs and needs to be installed using an outlet box U.L. approved for 100lbs.

#### MOUNTING CEILING PLATE (Fig. 1)

4. Remove the canopy screw (C) from the fixture, and remove the ceiling plate.
5. Set color temperature at this stage. The fixture can switch between three color temperatures (3000k, 3500k, 4000k), which can be adjusted to your preference using the 3CCT switch (Fig. 3) mounted on the canopy.  
**Note:** the switch comes with a detachable cover, remove the cover prior to adjusting the color temperature, reattach the cover after adjustment is made.
6. Secure the ceiling plate to the junction box using the original junction box screws. Fasten it to the wall using wood screw (F) onto the plastic anchor (G).
  - (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, towards the installer.

#### ASSEMBLING AND WIRING FIXTURE (Fig. 1, Fig. 2, Fig. 3)

7. Choose number of down rods suitable for your application. Thread the fixture wires through the rods, bidirectional nut, swivel and canopy.
8. Connect the canopy, rods, bidirectional nut, swivel and fixture body. Ensure all connections are tightened.  
**Note:** Due to limited space within the canopy, shorten the wiring as necessary to make the installation easier. Make sure to identify and label all the wiring properly (Fig. 3) before shortening wires. Attach the fixture to the bracket on the ceiling plate using the safety cable as shown (Fig. 1). This secures the fixture and aids in wiring.

#### CONNECTING THE WIRES (Fig. 2)

9. Wire driver to the 3CCT switch per Fig. 3 using small wire connectors (B). Connect the driver input wires to the junction box wires as shown in Fig. 2/ Fig. 3 using large wire connectors (A) provided. Ensure all 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 driver is wired to house wires, tuck wires carefully inside the junction box.
10. Secure the fixture by mounting the canopy to the mounting plate. Slide the canopy in the direction of the notch until it latches in place. Fasten the canopy to the mounting plate using the mounting screw (B).
11. Remove the harness strap from the fixture.

#### COMPLETING INSTALLATION AND INSTALLING CRYSTAL (Fig. 1)

**NOTE:** Install small crystals at both ends.

12. Lift and mount the canopy against the ceiling plate. Rotate the canopy until it stops. Fasten the canopy to the ceiling plate using the canopy screw (C).
13. Remove one of the cover plates from the fixture.
14. Secure the crystal onto the fixture with set screws (D) using the provided Allen wrench (E).
15. Reinstall the cover plate on the fixture. The cover plate is held in place magnetically.
16. Repeat steps 12-15 to install all crystals.

#### NOTE: DIMMING WIRING INFORMATION (Fig. 3)

17. This fixture features electronic low voltage (ELV or TRAIC) or 0-10V dimming capabilities. See notes below for specific dimming wires information.
18. To utilize ELV or TRAIC dimming: use wires black (hot), white (neutral) and bare copper ground wire (ground).
19. To utilize 0-10V dimming: use wire purple (dim+), Pink or gray (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 dimming to function properly.

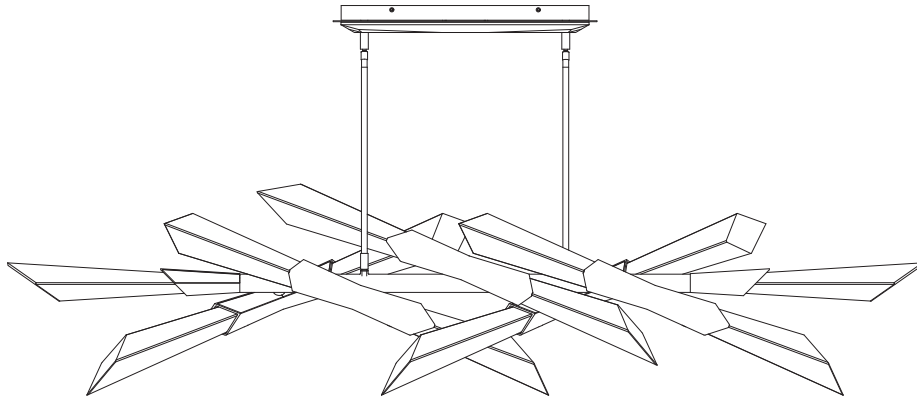
#### HARDWARE



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- WARNING**
- IMPORTANT: NEVER attempt any work without shutting off the electricity.
  - Read all instructions before installing.
  - System is intended for installation in accordance with the National Electrical Code (NEC), other applicable installation code(s) and local regulations by a licensed electrician familiar with the operation of the product and the hazards involved.
  - Go to the main fuse box, or circuit breaker panel. 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 (s) or room that you are working on.
  - Place the wall switch in the "OFF" position.
  - FAILURE TO INSTALL THIS FIXTURE IN ACCORDANCE WITH THESE INSTRUCTIONS MAY RESULT IN SERIOUS PERSONAL INJURY OR DEATH AND/OR PROPERTY DAMAGE.
- 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.
  - When handling the fixture, do not apply pressure to the LEDs or bulbs. Hold the fixture by the base only.
  - Do not exceed maximum wattage noted on the fixture. Use only the recommended LED or standard lamps with the fixture.

- PRECAUCIÓN**
- Todas las piezas deben usarse como se indica en estas instrucciones. No sustituya ninguna pieza, no deje piezas fuera, ni utilice ninguna pieza que esté desgastada ni rota. El hecho de no seguir estas instrucciones podría invalidar la certificación ETL/CETL de este dispositivo.
  - Al manipular el dispositivo, no aplique presión a los LED ni las bombillas. Sujete el dispositivo solo por la base.
  - No exceda la potencia máxima indicada en el dispositivo. Use solo los LED o las bombillas estándar recomendados con el dispositivo.

- ADVERTENCIA**
- IMPORTANT: NUNCA trate de hacer ningún trabajo sin desconectar la electricidad. IMPORTANTE: Ne JAMAIS entreprendre des travaux sans couper l'électricité.
- Lire toutes les instructions avant l'installation.
  - Ce système est conçu pour être installé conformément au Code national de l'électricité ou d'autres codes d'installation et réglementations locales en vigueur par un électricien agréé connaissant le fonctionnement de ce produit et les dangers qu'il comporte.
  - Aller à la boîte à fusibles ou panneau principal de disjoncteurs. Placer l'interrupteur d'alimentation principal sur « ARRÊT » et dévisser le ou les fusibles ou mettre sur « ARRÊT » le ou les disjoncteurs qui contrôlent l'alimentation du ou des appareils électriques ou de la pièce dans laquelle vous travaillez.
  - Mettre l'interrupteur mural sur « ARRÊT ».
  - NÉGLIGER D'INSTALLER CET APPAREIL CONFORMÉMENT À CES INSTRUCTIONS RISQUE D'ENTRAÎNER DE GRAVES BLESSURES PERSONNELLES OU LA MORT AINSI QUE DES DOMMAGES MATÉRIELS.
  - MISE EN GARDE
  - Toutes les pièces doivent être utilisées comme indiqué dans ces instructions. Ne remplacer aucune pièce, ne laisser aucune pièce de côté ou n'utiliser aucune pièce usée ou cassée. Le non-respect de cette directive peut invalider l'homologation ETL/CETL de cet appareil.
  - Lors de la manipulation de cet appareil, n'appliquer aucune pression sur les DEL ou les ampoules. Maintenir l'appareil par la base uniquement.
  - Ne pas dépasser le nombre de watts maximum indiqué sur l'appareil. N'utiliser que les DEL ou ampoules standard recommandées dans cet appareil.

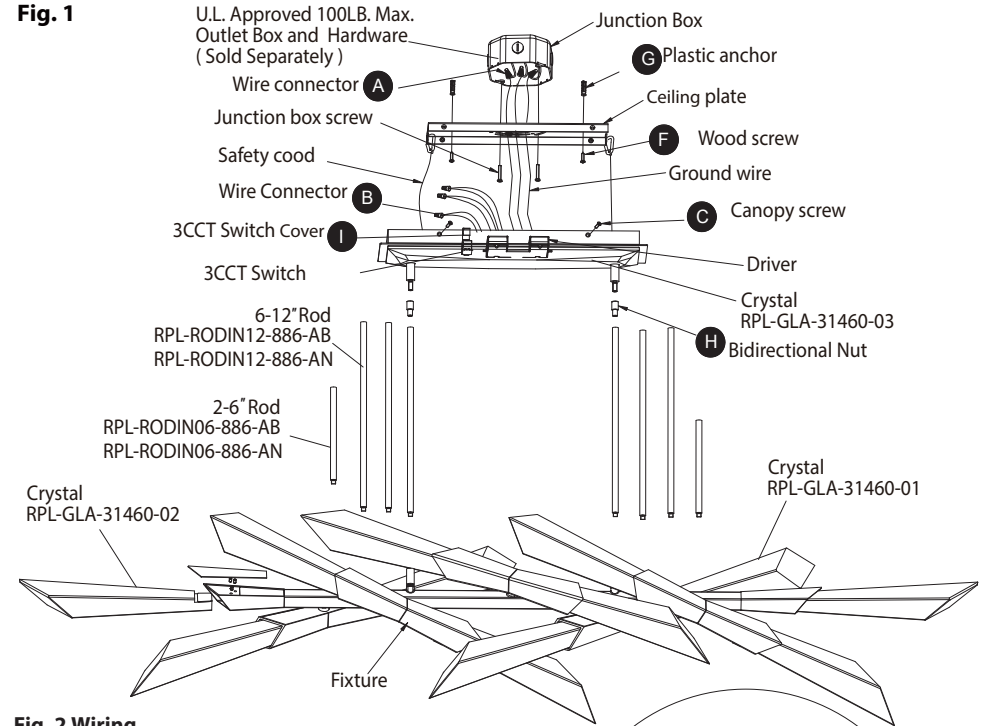
- ADVERTENCIA**
- IMPORTANT: NUNCA trate de hacer ningún trabajo sin desconectar la electricidad. IMPORTANTE: Ne JAMAIS entreprendre des travaux sans couper l'électricité.
- Lea todas las instrucciones antes de instalar.
  - El sistema tiene por objeto la instalación de acuerdo con el Código Eléctrico Nacional, y otros códigos de instalación y reglamentos locales aplicables, por parte de un electricista autorizado que esté familiarizado con el funcionamiento del producto y los peligros involucrados.
  - Vaya a la caja de fusibles o al panel de disyuntores principal. Ponga el interruptor principal de alimentación en la posición de "APAGADO", y desenchufe los fusibles o "DESCONECTE" los disyuntores que controlen la alimentación a los dispositivos o la habitación en los que usted esté trabajando.
  - Ponga el interruptor de pared en la posición de "APAGADO".
  - EL HECHO DE NO INSTALAR ESTE DISPOSITIVO DE ACUERDO CON ESTAS INSTRUCCIONES PODRÍA RESULTAR EN UNA LESIÓN PERSONAL GRAVE O LA MUERTE, Y/O DAÑOS A LA PROPIEDAD.

# ASSEMBLY & INSTALLATION INSTRUCTIONS

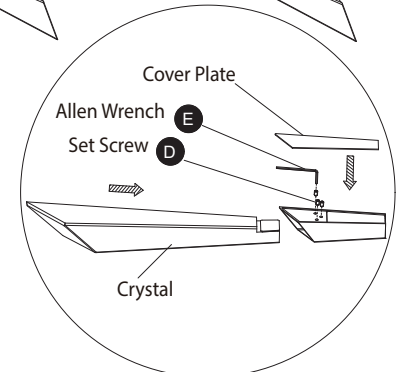
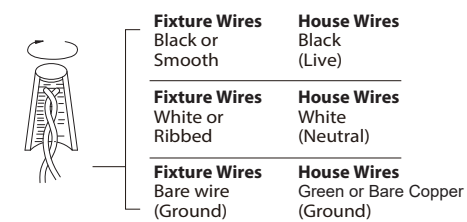
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**Fig. 1**



**Fig. 2 Wiring**



**Fig. 3 Driver Wires**

