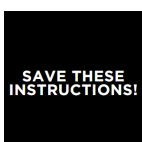
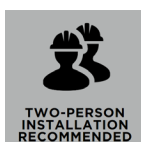
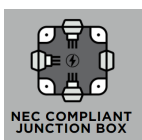
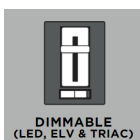


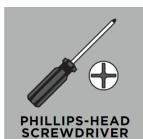
GRACE 24 & 30 OUTDOOR CHANDELIER

SLOCH776; SLOCH777

General Product Information



Suggested/Required Tools



Safety Information

CAUTION-RISK OF FIRE

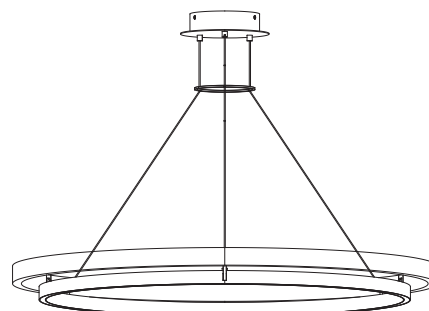
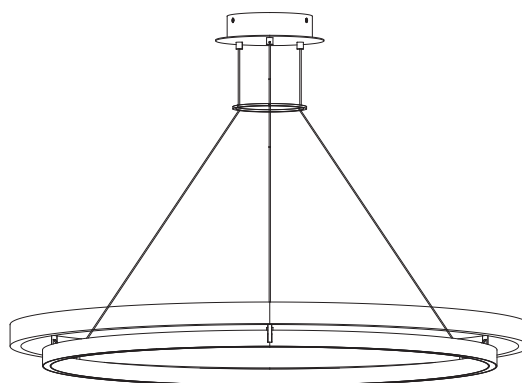
This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

USE MINIMUM 90°C SUPPLY CONDUCTORS.



Turn off electrical current at the source before working with any lighting fixture or portable lamp.

Install and use this product in adherence with local electrical codes and regulations.



FIXTURE PARTS

- A. Junction Box (Not Included)
- B. Wire Nut Connections
- C. Mounting Plate
- D. Mounting Screws
- E. Canopy
- F. Canopy Screws
- G. Driver
- H. Fixture Cables
- I. Allen Wrench (Canopy)
- J. Upper Strain Relief
- K. Cable Nuts
- L. Cable Nut Screws
- M. Set Screw (Strain Relief)
- N. Lower Strain Relief
- O. Choker Rings
- P. Allen Wrench (Ring)
- Q. Set Screw (Ring)

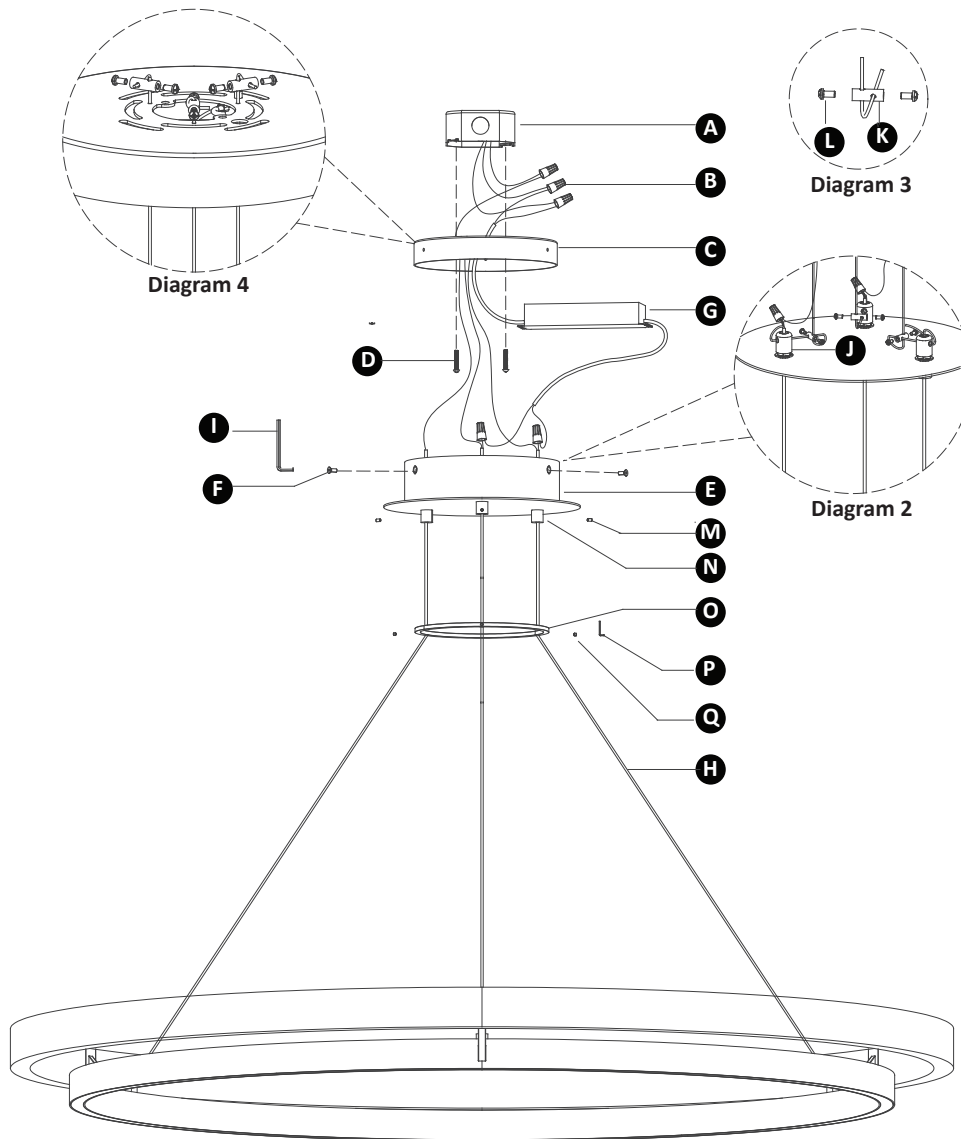
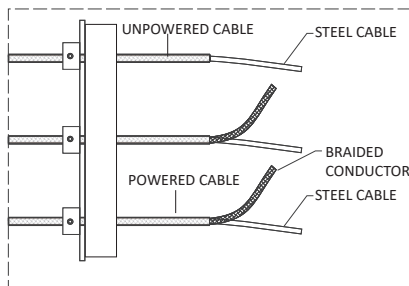


Diagram 1

MINIMUM OVERALL LENGTH (OAL) CHART	
GRACE 24	GRACE 30
Min/Max OAL. Approx. 10"/ 140"	Min/Max OAL. Approx. 13"/ 140"
With Choker Ring 5" from Ring to fixture MINIMUM.	With Choker Ring 8" from Ring to fixture MINIMUM.

INSTRUCTIONS

I. Preparing the Fixture

1. Unbox and inspect all items included in the fixture's packaging. Carefully place all parts on a clean, soft surface.
2. Use the Allen Wrench to unscrew the canopy screws on the canopy, then remove the mounting plate from the canopy.
3. If shortening the fixture is necessary, ensure the cable identifiers (marked + and -) remain intact throughout the installation.
4. Loosen the cable nut screws and remove the cable nuts from the fixture cables.
5. Using the Allen wrench, loosen the set screws on each lower strain relief. Evenly pull the three fixture cables through the canopy until the desired hanging length is reached. Re-tighten the set screws to secure the cables in place.
6. Once the desired height is set, trim the excess fixture wires with a pair of cutters, leaving 10" for connection to the driver.
7. Please note that only minor adjustments can be made in the final leveling step. Ensure the fixture height and level are correct before trimming.
8. Remove the outer jacket from all three fixture cables by making a clean circular cut approximately 4" from the end. Discard the cut portion to expose the internal components (see diagrams 1).
9. Peel back the braided conductors and separate them from the inner steel cables. Cut off any excess, leaving exactly 5/8" of the braided conductors exposed for wiring.
 - a. For the two powered cables (marked + and -), retain both the braided conductors and steel support cables for connection.
 - b. For the unpowered cable, retain only the steel support cable. Discard the braided conductors after stripping the jacket.
10. Feed each steel cable through the side hole of the upper strain relief and guide it out the opposite side. Install the cable locks onto the steel cables, then insert the free end of each cable back through the corresponding lock. Tighten both cable lock screws with a screwdriver to secure the steel cables in place (see diagrams 2 & 3).
11. Continued feeding the steel cables through the holes in the mounting plate. Repeat the previous installation step to secure the steel cables (see diagrams 4).

II. Wiring & Installing the Fixture

1. Safety first! Locate the circuit breaker and switch it off to cut off the power supply to the relevant circuits to ensure there's no electricity running through the wiring.

NOTE: It is recommended that a second person assists with fixture support during wiring and installation for step 2.
2. Attach the mounting plate to the junction box using the provided mounting screws.
3. Connect the LED driver input wires to the local power line wires from the junction box. Twist the bare ends of the following pairs of wires together using a wire nut to secure a connection:
 - a. Hot driver wire (black) and hot power line wire (usually black) from the junction box (hot to hot)
 - b. Neutral driver wire (white) and neutral power line wire (usually white) from the junction box (neutral to neutral)
4. In accordance with local electrical codes, connect the fixture ground wire (bare copper or silver wire) to a suitable ground. This may be a green ground screw on the mounting plate, which the ground wire should be tightly wrapped around, or a house wire (green or bare copper wire without insulation).
5. Twist the bare ends of the following pairs of wires together using a wire nut to secure a connection:
 - a. Negative (marked "-") fixture wire to the negative (-/black) output driver wires
 - b. Positive (marked "+") fixture wire to the positive (+/red) output driver wires
6. Carefully tuck all the wires behind the mounting plate into the junction box.
7. Secure the canopy to the mounting plate with the canopy screws and Allen Wrench.
8. To adjust the choker rings to the desired position, slightly loosen the set screws with the provided Allen wrench. Slide the choker rings up or down as needed, then re-tighten the set screws to secure it.
9. For wet locations, apply a continuous bead of waterproof construction sealant around the base of the fixture to prevent moisture ingress.