

Arctic Rings

2071 / 2072 / 2073 / 2075 / 2076 / 2078

24" Single / 30" Single / 36' Single / Small Triple / Large Triple / Ring
LED Pendant

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Product Information and Warnings

IMPORTANT

- Always disconnect the power before installing or replacing Luminaires and before cleaning or other maintenance.
- Consult a qualified, licensed electrician to ensure correct branch circuit conductor.
- *Consulter un électricien qualifié pour vous assurer que les conducteurs de la dérivation sont adéquats.*
- Please read all included assembly instructions and warnings carefully before installation. Contact Customer Service if you have any questions or concerns. Before installation, please confirm that the fixture is compatible with your supply voltage and dimming system, if present.
- LEDs are highly sensitive electronic devices, and must be treated with care. Do not open any factory sealed compartments, and avoid touching the LEDs with your hands or any object.
- Although all our fixtures are equipped with protective devices, LED electronic systems are vulnerable to power surges and supply variations. Do not install LED fixtures on the same circuit as any motors, appliances, or HVAC systems.
- Do not remove or bypass any LED Driver or Transformer that is provided with the fixture, and do not replace or substitute with another power supply.
- Remote LED Driver installation must be done by a licensed electrician and in accordance with local building and electrical codes. Remote installations should be in an accessible location, as close to the fixture as possible.
- Fixtures must be wired in parallel on independent leads; do not "daisy chain" multiple fixtures together or wire them in series.
- All factory-made splices and connections must remain intact. LED circuits are carefully designed and built, and improper connections may damage the fixture.
- The ends of coaxial pendant cords have been precisely stripped and split at the factory and must not be field cut. Excess cord or cable should be neatly coiled and reserved in the fixture canopy.
- Any mounting hardware is provided for your convenience and should be used with discretion. Always use the appropriate hardware for the mounting surface.

Assembly Instructions

Instructions D'Installation

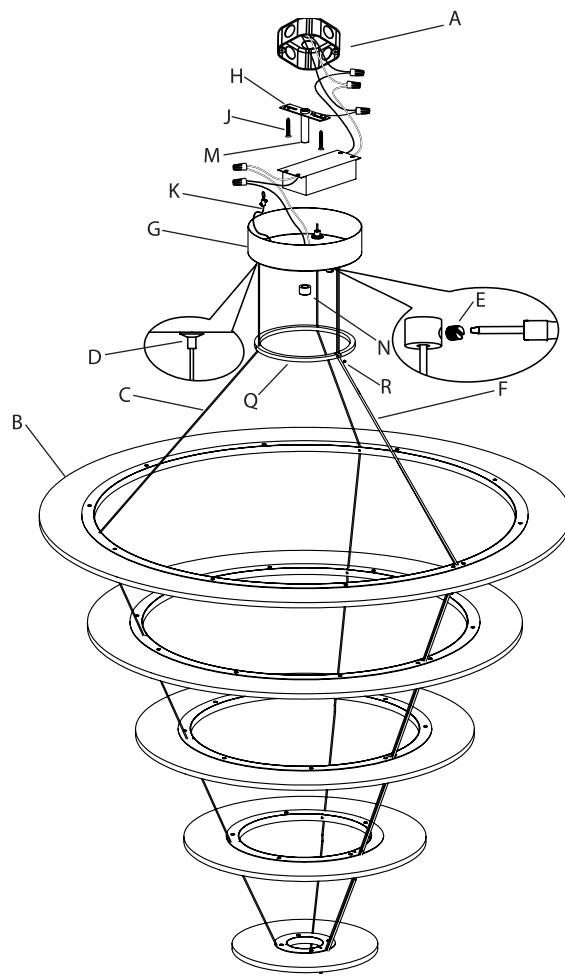
SONNEMAN®
A WAY OF LIGHT

1. Shut off power to the outlet box (A).
2. Determine the height at which the fixture (B) is to be hung. Adjust the steel cable (C) to the desired height. To shorten the cable, push the cable up and it will be locked automatically. To lengthen the cable, lift up on the cable and push up on the lock (D). While keeping the lock depressed, lower the cable to the desired length. Release the lock to set.
3. Use the screwdriver to loosen the set screw (E). Adjust the power cords (F) to the desired length. Tighten the set screw to set. Reserve extra cord in the canopy (G).
4. **2076/2078:** Attach the cross bar (H) to the outlet box (A), secure with outlet box screws (J), and attach security cable (K) to canopy (G).
2071/2072/2073/2075: Attach mounting plate (L) to the outlet box (A), secure with outlet box screws (J), and attach security cable (K) to canopy (Figure 1).
5. Make appropriate electrical connections using wire nuts:
 - a. Connect the LED drivers' live wires to the live outlet box wire.
 - b. Connect the LED drivers' neutral wires to the neutral outlet box wire.
 - c. Connect the fixture's ground wire (green or uncoated) to the ground outlet box wire. If no ground is present in outlet box, connect fixture's ground wire to the cross bar (H) or mounting plate (L) using the green screw (included).

For 0-10v Dimming:

 - d. Connect the positive (+) dimmer wire (purple) to the (+) dimmer outlet box wire, otherwise cap off the wire with a wire nut.
 - e. Connect the negative (-) dimmer wire (grey) to the (-) dimmer outlet box wire, otherwise cap off the wire with a wire nut.
 - f. Carefully place connections in canopy (G).
6. **2076/2078:** Slide canopy (G) onto nipple (M) and secure with canopy nut (N).
- 2071/2072/2073/2075:** Install canopy (G) to mounting plate (L), secure with canopy screws (P). (Figure 1)
7. Adjust the steel cable (C) or power cords (F) to level the fixture (B).
8. Slide the cable guide (Q) to desired position by using the slotted screwdriver to loosen the set screws (R). Tighten set screws to set.

Warning: The angle of the cables must be less than 45 degrees from vertical.
9. Restore power to the outlet box (A).



2078

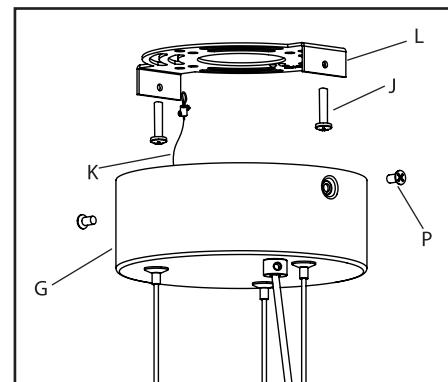


Figure 1

Note:

This fixture is dimmable with Electronic Low Voltage (Trailing-Edge), Incandescent (Leading-Edge), and 0-10V type dimmers only.

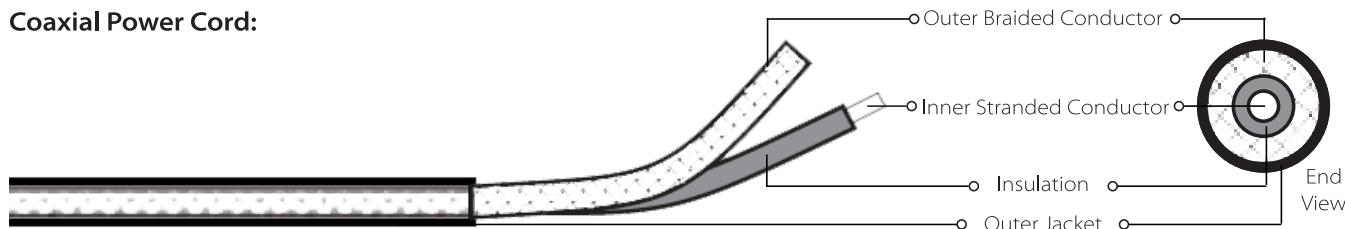
Care Instructions:

Use a clean, dry cloth when dusting.
 To protect the finish, avoid any harsh abrasives or chemicals.

Coax Splicing

**FAILURE TO FOLLOW THESE
INSTRUCTIONS WILL VOID THE WARRANTY**

Coaxial Power Cord:



**If field-cutting is required,
please follow these instructions:**

1. Make a 1" slice along the length of the cord's outer jacket (Fig. 1).
CAUTION: Do not cut through the outer braided conductor.
2. Carefully strip the outer jacket of the cord and keep the outer braided conductors intact (Fig. 1).
3. Slide the outer braided conductor back to create a bulge and reveal the inner stranded conductor (Fig. 2).
4. Bend the cord to create an opening through the bunched-up portion of outer braided conductor, then pull out the inner stranded conductor (Fig. 3).
5. Twist together the outer braided conductor to form the negative wire of the fixture, then strip 5/8" off the end of the inner stranded conductor to form the positive wire of the fixture (Fig. 4).
6. Re-splice all power cords.

