

## **LED Product Information and Warnings**

### **Important**

- Always disconnect the power before installing or replacing bulbs and before cleaning or other maintenance.
- Consult a qualified, licensed electrician to ensure correct branch circuit conductor.
- 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 fixtures 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 or Transformer installation must be done by a licensed electrician and in accordance with local 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.

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# SONNEMAN®

### **Assembly Instructions**

INSTRUCTIONS D'INSTALLATION

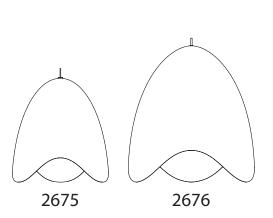
2673, 2675, 2676

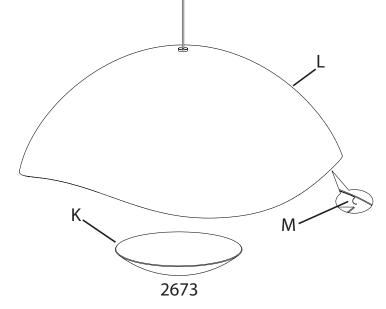
Waveforms Series - Small Dome LED Pendant, Small Bell LED Pendant, Large Bell LED Pendant

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- 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.
- 1. Shut off power to the outlet box (A).
- 2. Determine the height at which the fixture is to be hung. Use the screwdriver (B) to loosen the set screw (C). Adjust the cord (D) to the desired length. Tighten the set screws to set.
- 3. Reserve extra cord (D) in the canopy (E).
- 4. Make appropriate electrical connections using wire nuts:
  - a. Connect the LED driver's (F) live wire (black) to the live outlet box wire.
  - b. Connect the LED driver's (F) neutral wire (white) 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 mounting plate (G) using the green screw (included).
  - d. Carefully place connections and LED driver (F) in outlet box (A).
- 5. Attach the mounting plate (G) to the outlet box (A), secure with outlet box screws (H).
- 6. Install the canopy (E) to the mounting plate (G) using the finials (J).
- 7. Attach the diffuser (K) to the fixture (L) by pushing the diffuser into the spring clips (M).
- 8. Restore power to the fixture.





#### Note

- The outlet box must be at least 4" DIA and 1.5" deep to fit the LED driver.
- This fixture is dimmable with Electronic Low Voltage (Trailing-Edge) type and Incandescent (Leading-Edge) type dimmers. For best performance, we recommend using an Electronic Low Voltage dimmer.

### **Care Instructions**

- Dusting: Use a clean, dry cloth.
- · Cleaning: To protect the finish, avoid any harsh abrasives or chemicals.