



READ ALL INSTRUCTIONS BEFORE INSTALLATION. IMPROPER INSTALLATION MAY RESULT IN ELECTRIC SHOCK, SERIOUS INJURY, OR DEATH. DO NOT COVER THE FIXTURE WITH HEAT INSULATION GASKET OR SIMILAR MATERIALS.

### PRE-INSTALLATION

1. Please exercise caution when using the lamp, as it tends to HEAT up rapidly. We recommend taking necessary safety measures to ensure optimal usage.
2. For your safety, please refrain from touching the HOT lens, guard, or enclosure. We recommend waiting for the product to cool down before handling it.
3. To prevent any fire hazards, please ensure that the lamp is kept away from materials that may easily catch fire. We appreciate your cooperation in maintaining a safe and secure environment.
4. For safety reasons, we recommend that only a qualified professional install this electrical product.
5. Before attempting to install this unit, ensure all power connections are off for your own safety.



FIXTURE(S) MUST BE INSTALLED IN ACCORDANCE WITH ALL LOCALS CODES AND ORDINANCES. DO NOT INSTALL WITHIN 10 FEET OF A POOL, SPA OR FOUNTAIN.

### INSTALLATION STEPS

To ensure optimal performance and safety, it is important to use our fixtures ONLY with a low voltage landscape transformer. This transformer reduces the voltage from 120V to 12V, making it safe and suitable for outdoor use.

When installing the fixture(s), please follow these instructions carefully:

#### Step 1: Verify the input voltage

Please ensure the light cable wires input are 12V AC/DC.

#### Step 2: Select an appropriate main cable connector

To establish a dependable and enduring electrical connection between fixture wires and the main line in outdoor or underground installations, choose a main cable connector designed for direct burial. Ensure it resists environmental conditions, moisture, and corrosion, and provides strong insulation. We recommend using WN12 waterproof wire nuts (sold separately) for optimal connectivity.

#### Step 3: Strip the insulation

Carefully strip approximately 3/4 inch (1.9 cm) of insulation from the ends of the two wires you wish to connect. Ensure that the bare metal ends are clean and free from any frayed strands.



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### Step 4: Align the wires

Hold the stripped ends of the two wires together, aligning them neatly and ensuring that no stray strands are crossing over.

### Step 5: Insert and twist the wire nut

Insert the aligned ends of the wires into the wire nut, ensuring that they go all the way in. The bare ends should be completely covered by the wire nut. Twist the wire nut: Firmly twist the wire nut clockwise onto the wires, ensuring a secure connection. Continue twisting until the wire nut is tight and snug. Test the connection: Gently tug on each wire to ensure they are securely held by the wire nut.

The connection should be firm and not come loose. Inspect the connection: Examine the wire nut connection to ensure there are no exposed wires or loose strands. If any issues are detected, remove the wire nut and repeat the process from step 3.

Note: It's always recommended to follow local electrical codes and regulations when performing any electrical work. If you're uncertain or uncomfortable with electrical tasks, it's advisable to consult a qualified electrician. Safety should always be a top priority when working with electrical connections.

### Step 6: Remove the lens from the fixture

### Step 7: Insert the bulb with the correct wattage

### Step 8: Place the lens back onto the fixture

### Step 9: Mount the fixture

Dig a small hole and insert the spike into the ground, making sure it is vertical and stable.

### Step 10: Adjust the light angle

### Step 11: Turn on the power

We strongly recommend that the main cable from the transformer be buried underground for safety reasons. Additionally, please be sure to avoid exceeding the maximum wattage on the fixture(s) to prevent any damage or hazards.



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Connect the wires

Main line