

### Installation Instructions

**IMPORTANT:** This fixture is designed for use with low voltage landscape power systems and T3 G4 Bi-Pin lamps (maximum 20 watts).

#### **WARNING:**

This fixture must be installed in accordance with the National Electric Code and local code specifications. Failure to follow these codes and installation instructions will void the warranty and may result in serious injury and/or damage to the fixture. When using multiple fixtures, do not exceed the total wattage load as specified by the transformer rating. This product is designed for above ground installation only. Keep these installation instructions for future use.

#### **IMPORTANT SAFETY WARNINGS:**

This fixture and its lamp may become very hot, very quickly. Turn the fixture off and give it sufficient time to cool before handling the fixture or the lamp. Do not touch a hot lamp, lens, or surrounding housing until it has cooled. Maintain a safe distance between the lamp and combustible items. Oil from the skin may damage/reduce the lamp's effectiveness. Do not handle the lamp with bare hands - always use a cloth when handling the lamp. Install the fixtures no less than ten feet (3.05m) from pools, spas or fountains to minimize risk of electric shock. Always use UL listed wire and wire connectors for connections.

#### **LAMP INSTALLATION/REPLACEMENT INSTRUCTIONS**

- 1) Prior to installing or servicing this product, disconnect the transformer from the main power supply.

**If the fixture is not yet installed, skip step 2 and proceed with step 3.**

- 2) With the fixture in the upright position and holding the fixture stem with one hand, remove the fixture shade/glass lens assembly with the other hand by rotating the shade counterclockwise from the stem.
- 3) Insert a T3 G4 bi-pin lamp (maximum 20 watts) into the lamp socket located at the top of the stem.
- 4) Attach the shade/glass lens assembly by screwing the shade clockwise onto the stem.

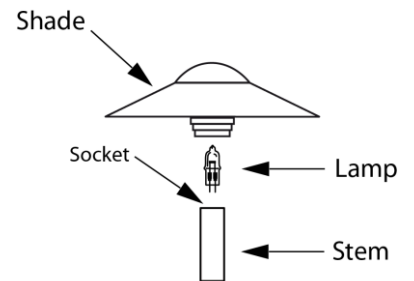
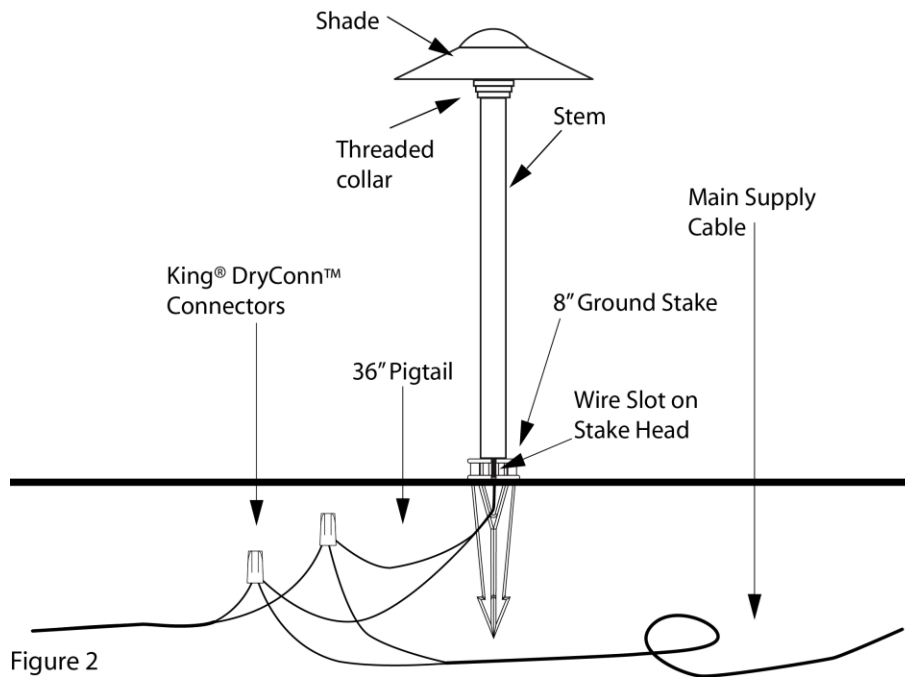


Figure 1

**IF THE FIXTURE IS NOT YET INSTALLED, PROCEED WITH FIXTURE MOUNTING INSTRUCTIONS BELOW.**

**Reminder:** To prevent damage to the lamp, do not handle the lamp with bare hands. Do not operate the fixture with the lamp exposed.



### **FIXTURE MOUNTING INSTRUCTIONS**

- 1) Prior to installing or servicing this product, disconnect the transformer from the main power supply.
- 2) Insert the pigtail wires from the bottom of the fixture through the hole and slot located on the head of the mounting stake.
- 3) Screw the fixture into the mounting stake hole.
- 4) Place the fixture/stake in the desired location. Insert the stake into the ground in the desired location until the bottom of the stake head rests on the ground surface.
- 5) Strip the two fixture pigtail wires. Attach the two fixture leads to the two main supply cable leads using the two provided King® DryConn™ waterproof connectors. Please note that the fixture wiring should be buried no deeper than six inches to ensure connectivity to the main supply cable.
- 6) Reconnect the transformer to the main power supply. Turn on the power to the fixture and verify proper position and operation.

**Note: In hard soil, the mounting stake can be inserted into the ground using a hammer, prior to attaching the fixture.**

### **LED INSTALLATIONS**

Halco JC Series ProLED lamps have an operating voltage range of 10-18 volts AC. Operating JC Series ProLED lamps with voltage greater than 18V may damage the internal components of the LED and voids the manufacturer warranty. ProLED lamps maintain light output, full color, and instant start capabilities to temperatures down to -20 degrees Celsius. JC Series ProLED lamps will operate at the desired light output with voltage as low as 10V and as high as 18V, providing balanced light output from the fixture located closest to the transformer to the fixture located furthest from the transformer.