

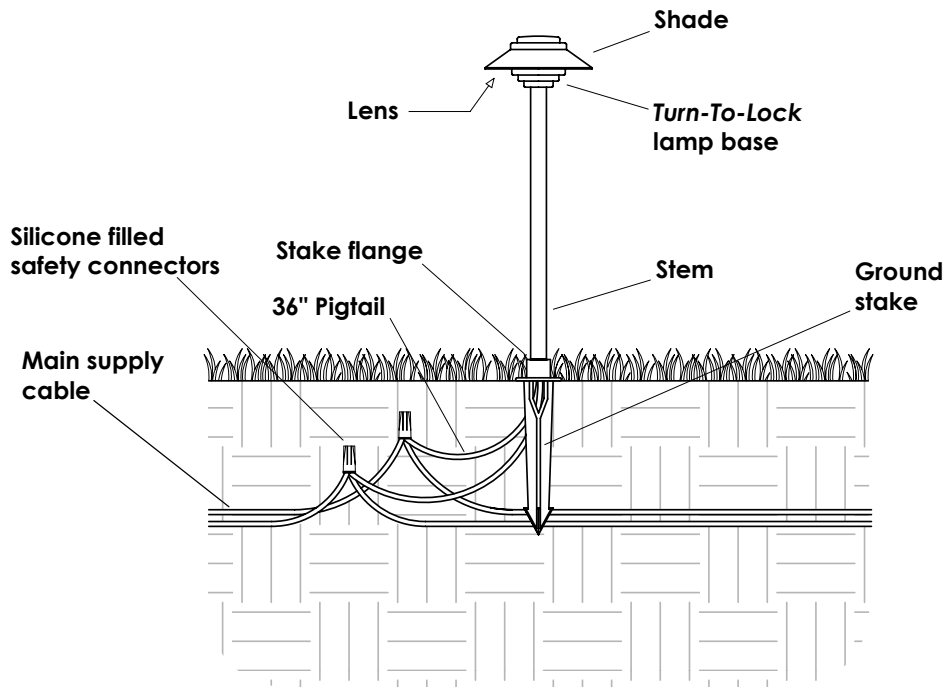


**VISTA  
PROFESSIONAL  
OUTDOOR  
LIGHTING**

# INSTALLATION INSTRUCTIONS

# 2160

12V COPPER SERIES  
Path and Spread Lights



**TOOLS REQUIRED FOR  
INSTALLATION:**

- Wire strippers

**FOR USE ONLY WITH LOW VOLTAGE LANDSCAPE POWER UNITS THAT DO NOT EXCEED 25 AMPS, 15 VOLT MAXIMUM.**

**WARNING:** Luminaires must be installed in accordance with the National Electrical Code (NEC) and local codes. Failure to do so will void the warranty and may result in serious injury and/or damage to the luminaire.

**SAFETY WARNING:** Luminaire can become very hot depending on lamp wattage used. Lens and metal around lamp can become hot enough to blister hands. Particular care should be taken not to locate luminaires where small children can reach them if high wattage lamps are used.

**LUMINAIRES ARE NOT TO BE INSTALLED WITHIN 10 FT. (3.05M) OF A POOL OR SPA. SECONDARY CABLE IS NOT TO BE BURIED MORE THAN 6". WHEN USING MULTIPLE LUMINAIRES, LOAD IS NOT TO EXCEED THE TOTAL WATTS OF TRANSFORMER RATING. DO NOT USE EXTENSION CORDS ON POWER UNITS.**

**NOTE:** Always use UL recognized wire connectors for connections.

**NOTE:** Save these instructions for future reference.

**LUMINAIRE IS UL LISTED FOR ABOVE GROUND INSTALLATION ONLY.**

**LUMINAIRE MOUNTING:**

1. To prevent electrical shock, disconnect transformer from electrical supply before installation or service.
2. Run wire pigtail from luminaire through the mounting hole in top of ground spike.
3. Thread luminaire into threaded hole in ground spike.
4. Place spike in desired position and insert into ground until flange of spike is flush to grade.
5. Strip the (2) leads from the luminaire pigtail wire. Using the two (2) silicone filled safety connectors (provided), connect the leads from the luminaire to the main supply cable leads.

**NOTE:** Luminaires are supplied with 36" of 18-2 cable pigtail for secure connection to the main supply cable. The wire is to be protected by routing in close proximity to the luminaire. The wiring shall be buried a maximum of 6 inches (15.2 cm) in order to connect to the main supply cable.

6. Provide power to luminaire and check for proper operation.

**IMPORTANT SAFETY INSTRUCTIONS  
THE LIGHTED LAMP IS HOT!!**

**WARNING: TO REDUCE THE RISK OF FIRE, OR INJURY TO PERSONS:**

1. Turn off/unplug and allow to cool before replacing lamp.
2. Lamps get hot quickly! Contact only switch/plug when turning on.
3. Do not touch hot lens, guard or enclosure.
4. Keep lamp away from material that may burn.
5. Do not touch the lamp at any time. Use a soft cloth. Oil from the skin may damage lamp.
6. Do not operate luminaire fitting with a missing or damaged cover.

**LAMP INSTALLATION/REPLACEMENT:**

**CAUTION:** Do not exceed maximum wattage marked on luminaire label.

1. To prevent electrical shock, disconnect transformer from electrical supply before service.
2. Rotate Turn-to-Lock lamp base 1/4 turn to separate lamp assembly from base.
3. Remove shade and lens to expose lamp.
4. Replace lamp with correct wattage and type marked on fixture label.

**NOTE:** DO NOT touch lamp with bare hands. Always use soft cloth or the plastic wrapping (if available) from lamp to handle the lamp.

5. Re-install shade and lens and rotate Turn-to-Lock lamp base 1/4 turn in either direction to lock.

**NOTE:** Halogen lamps must be protected from moisture and dust at all times. Always re-install shade and lens when removed.

