

## INSTALLATION INSTRUCTIONS

**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.**



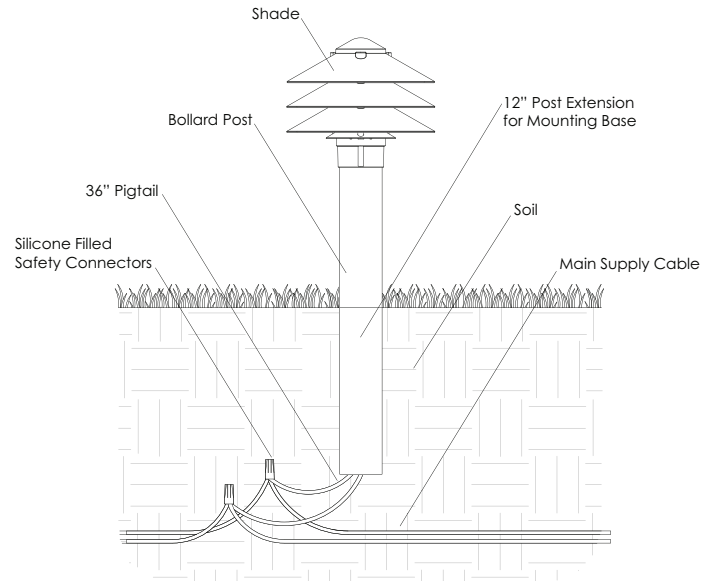
### LUMINAIRE MOUNTING:

1. To prevent electrical shock, disconnect transformer from electrical supply before installation or service.
2. Dig a hole approximately 9" diameter by 12" deep at selected location.
3. Insert bollard post into hole 12" deep.
4. Strip two leads from luminaire pigtail. Using two silicone filled safety connectors (provided), connect leads from luminaire to main supply cable leads.

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

5. Provide power to luminaire and check for proper operation.
6. Support bollard post in selected location and back fill with soil.

**NOTE:** All luminaires orientation must be so that every part of the lampholder and the lamp are greater than 2" from the ground plane.



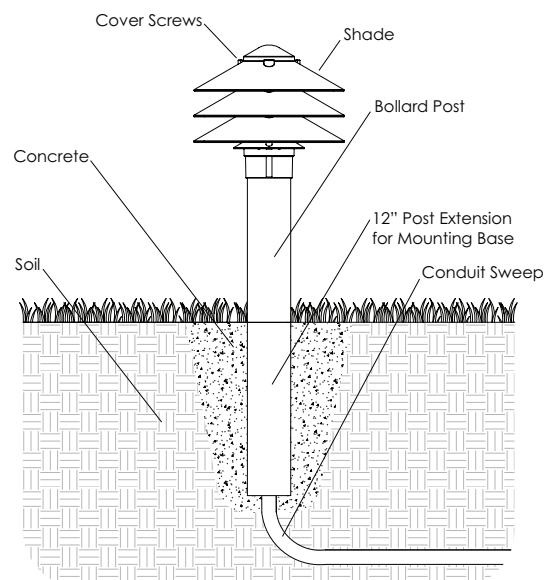
### CONCRETE POUR INSTALLATION:

**NOTE:** Concrete pour installation requires conduit sleeve as to allow 36" pigtail to exit through concrete footing.

1. To prevent electrical shock, disconnect transformer from electrical supply before installation or service.
2. Dig a hole approximately 9" diameter by 12" deep at selected location.
3. Insert bollard post into hole 12" deep.
4. Run conduit sleeve into bollard post.
5. Strip the two (2) leads from the luminaire pigtail. 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 should be buried a maximum depth of 6 inches (15.2 cm) in order to connect to the main supply cable.

6. Provide power to the luminaire and check for proper operation.
7. Using standard masonry procedures, support bollard post in selected location and pour concrete making sure exited end of conduit sleeve reaches outside concrete.



*Vista Professional Outdoor Lighting reserves the right to modify the design and/or construction of the fixture shown without further notification.*

## INSTALLATION INSTRUCTIONS

### 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.

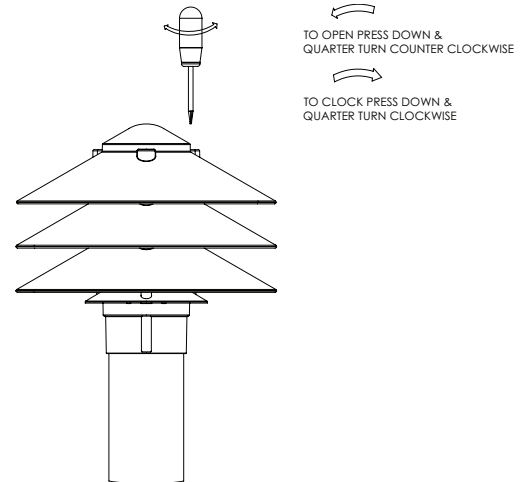
**SAVE THESE INSTRUCTIONS** (Leave with property owner/manager)

### 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. Loosen lock fastener.
3. Remove shade.
4. Replace lamp with correct wattage and type marked on fixture label.
5. Re-install shade.
6. Turn lock fastener to lock position.

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



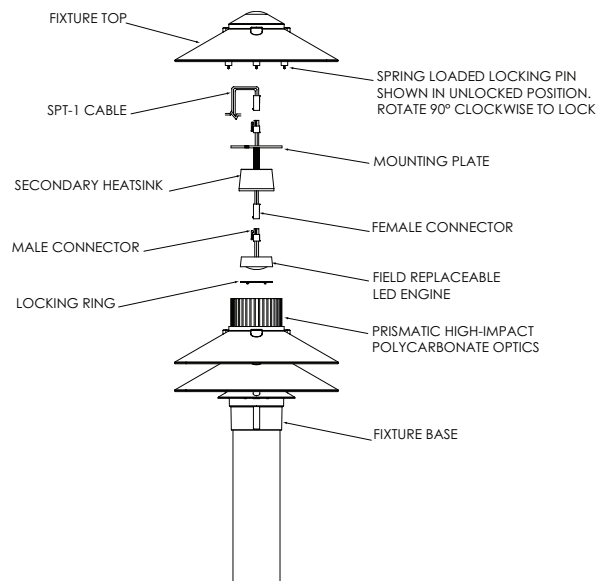
## LED:

**The operating voltage range for this LED luminaire is 6 - 15 volt AC.** The Vista electronic driver ensures the LED operates at the intended lumen output while receiving voltage as low as 6 volts, and as high as 15 VAC, resulting in a balanced lumen output from the first fixture to the last. Eliminating the dimness issues often attributed to voltage drop.

**Note: Operating voltage range for LED luminaries will vary depending on model, style and total number of LEDs. To help determine the operating voltage range for each Vista luminaire, always consult factory's specification sheet and/or installation instructions before installation.**

### LED ENGINE INSTALLATION/REPLACEMENT:

1. To prevent electrical shock, disconnect transformer from electrical supply before service.
2. Disengage spring loaded locking pins.
3. Remove shade and lens assembly to expose LED engine.
4. Remove stainless steel locking/expansion ring.
5. Pull up field replaceable LED engine assembly.
6. Disconnect connector assembly.
7. Connect new field replaceable LED engine to connector assembly.
8. Reinstall LED engine and secure with stainless steel locking/expansion ring.
9. Reinstall shade assembly and secure spring loaded locking pins.



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