

c(UL)us

# **INSTALLATION INSTRUCTIONS - For T3-LED & T3-Halogen**

## 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.

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 stake.

3. Thread luminaire into threaded hole in ground stake.

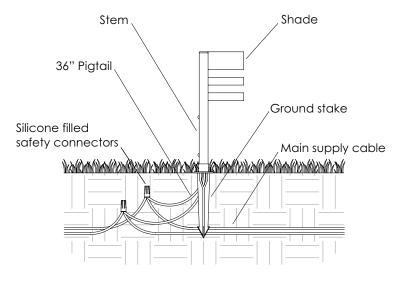
4. Place stake in desired position and insert into ground until flange of stake is flush to grade.

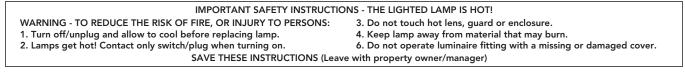
5. Strip the two (2) leads from the luminaire pigtail. Using the two (2) silicone filled safety connectors (provided), connect the leads from the luminaire to the main supply cable leads.

**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.

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





## 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 housing screw on stem and rotate housing approximately 40° along its horizontal axis to access lens and lamp.

3. Remove lens to expose lamp.

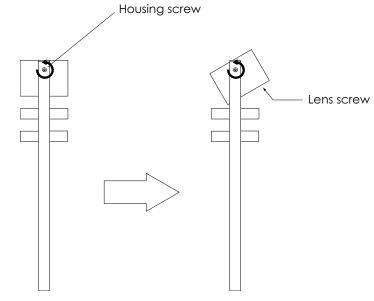
4. Replace lamp with correct wattage and type marked on fixture label.

**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 lens and tighten screws evenly.

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

6. Rotate housing back to original position and tighten screw.



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



# **INSTALLATION INSTRUCTIONS - For Integrated LED Module**

### 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.

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 stake.

3. Thread luminaire into threaded hole in ground stake.

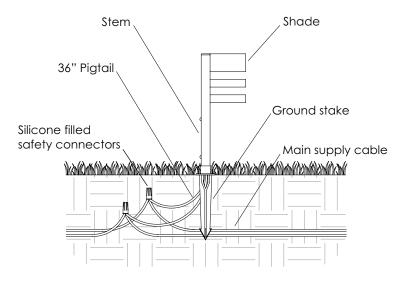
4. Place stake in desired position and insert into ground until flange of stake is flush to grade.

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.

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



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.

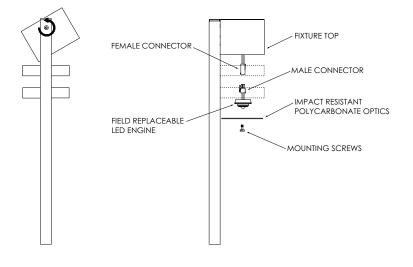
## LED ENGINE INSTALLATION/REPLACEMENT:

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

1. To prevent electrical shock, disconnect transformer from electrical supply before service.

2. Loosen housing screw on stem and rotate fixture top approximately  $40^\circ$  along its horizontal axis to access lens and LED engine.

- 3. Remove lens to expose LED engine.
- 4. Remove stainless steel locking/expansion ring.
- 5. Pull down field replaceable LED engine assembly out of fixture top.
- 6. Disconnect connector assembly.
- 7. Connect new field replaceable LED engine to connector assembly.
- 8. Reinstall LED engine into fixture top and secure with stainless steel locking/ expansion ring.
- 5. Re-install lens.
- 6. Rotate housing back to original position and tighten screw.



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