



**VISTA
PROFESSIONAL
OUTDOOR
LIGHTING**

INSTALLATION INSTRUCTIONS

PHT-6510

**12V SERIES
Specialty Lights**

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.

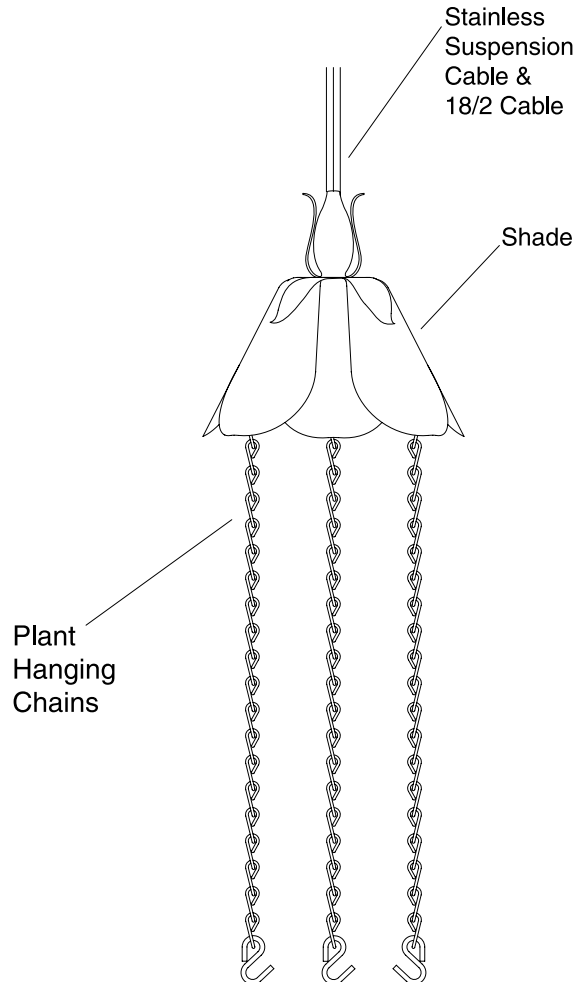


LUMINAIRE MOUNTING:

1. To prevent electrical shock, disconnect transformer from electrical supply before installation or service.
2. Hang luminaire in desired location using the stainless steel wire hanger (provided). (The 6' long wire hanger may be cut to proper length with scissors).
3. Strip the two (2) leads from the luminaire pigtail. Using the two (2) safety connectors (provided), connect the leads from the luminaire to the main supply cable leads.

NOTE: Luminaires are supplied with 60" of 18-2 cable pigtail for secure connection to the main supply cable.

4. Provide power to the luminaire and check for proper operation.



LED FIXTURE INTALLATIONS:

For each low-voltage LED luminaire, the Vista-designed electronic driver ensures the LED operates at the intended Lumen output while receiving voltage as low as 6, and as high as 15 VAC for balanced lumen output from the first fixture to the last, with no voltage drop issues to affect your installation. Also, instant-start functionality with full color, 100% light, and cold-start capability down to -40 degrees Celsius.

NOTE: The operating voltage range for LED fixtures is 6-15V AC. Exceeding the maximum voltage (15V) could result in damage to internal components and void the manufacturer warranty.



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**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

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. Remove screws from luminaire lens.
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 shade and lens when removed.