



# P1/P1.90 SERIES INSTALLATION INSTRUCTIONS

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

Follow all NEC guidelines and local electrical codes.

**NOTE:** Use Garden Light LED transformers only - Garden Light LED will not repair or replace under warranty any luminaires or drivers that have been damaged as a result of using other manufacturer's equipment. **LISTED FOR OUTDOOR USE ONLY**

This Garden Light LED luminaire uses LED technology that has an operating voltage range of 10.5 - 18 Volts AC. Garden Light LED recommends using a 15 Volt tap.

**WARNING - RISK OF ELECTRIC SHOCK:** This luminaire must not be installed within 10FT (3.05m) of a pool, spa or fountain.

Low voltage wire is intended for shallow burial only and should be at a maximum depth of 6 inches (152mm).

Garden Light LED  
800-511-2099

www.gardenlightled.com

## LUMINAIRE INSTALLATION

Surface Mount Method (see Figure 1.)

1. To prevent electrical shock, unplug transformer from the electrical outlet before installation or service of Luminaire or Driver.
2. Pre-drill the surface that the Luminaire will be mounted to.
3. Ensure there is a cavity in or under the mounting surface to house the wire connections between the luminaire and the main supply lines.
4. Strip the two Luminaire Leads to the appropriate length and attach them to the Main Supply Lines using Listed Wet Location Wire Connectors.
5. Fasten luminaire to the surface using the appropriate screws.

Stake Mount Method (see Figure 2.)

1. To prevent electrical shock, unplug transformer from the electrical outlet before installation or service of Luminaire.
2. Run the Luminaire Leads through the top of the Ground Stake and thread Luminaire onto the Ground Stake.
3. Drive the Luminaire / Ground Stake assembly into the ground at the desired location (using a hammer on the edge of the Ground Stake if necessary).
4. Secure the Luminaire in place using the Locking Screw if desired.
5. Strip the two Luminaire Leads to the appropriate length and attach them to the Main Supply Lines using Listed Wet Location Wire Connectors. To protect the wire connection, route the wire in close proximity to the Luminaire.

## SUITABLE FOR DOWNWARD LIGHTING ONLY

**IF INSTALLED IN A MANNER NOT OUTLINED IN THIS DOCUMENT, FACTORY WARRANTY MAY BE VOID.**

### NOTES:

Garden Light LED Drivers self-regulate to keep the LED brightness the same throughout the entire voltage range, ensuring a consistent output among Luminaires. It is not necessary to balance the voltage to each Luminaire.

**\*\*\*Use only wire connectors Listed for wet locations. Contact Garden Light LED for suitable connectors. (800-511-2099)**

**\*\*\*If additional wire is needed to connect the Luminaire to the low voltage transformer, contact Garden Light LED. (800-511-2099)**

If you have any questions regarding installation or Garden Light LED luminaires, please call 800-511-2099 and our knowledgeable staff will assist you.

Figure 1.

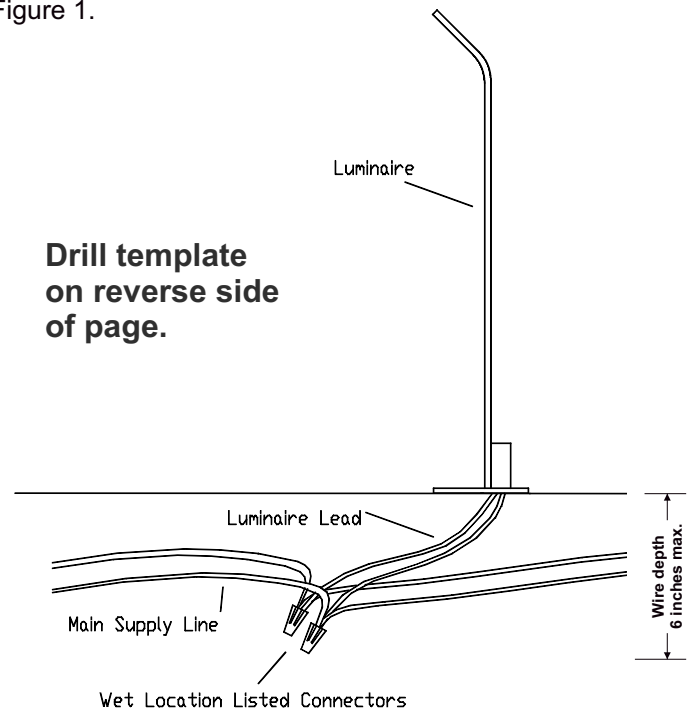
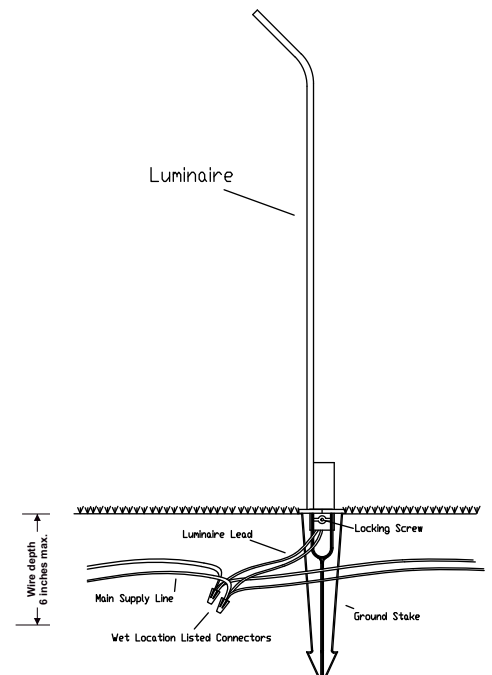


Figure 2.



# DRILL TEMPLATE

FOR OPTIONAL SURFACE MOUNT

