

INSTALLATION INSTRUCTION

PAL LIGHTING GARDEN UP LIGHT



45-PAL-GL9-RGB-UL / 45-PAL-GL9-CW-UL / 45-PAL-GL9-WW-UL

GUIDES AND WARNINGS

TOOLS REQUIRED

Soft-Padded Mallet



IMPORTANT INFORMATION

WARNING

- Do not touch hot lens, guard or enclosure.
- Do not operate the luminaire fitting with a missing or damaged shield.
- Install all luminaire 5 ft or more from a pool, spa or fountain.
- Supply connection and electrical components are located above ground level, except for secondary cord that is suitable for wet locations.

CAUTION

To ensure safety and maintain the integrity of this fixture's certification, always install using the exact components supplied. Do not omit, exchange, or substitute any parts. Using damaged or worn components, or failing to follow these instructions, may void the UL/cUL approval of this product.

LOW VOLTAGE CABLE SHALL

- Be protected by routing in close proximity to the luminaire or fitting or next to a building structure such as a house or deck.
- Not be buried except for a maximum 6 feet in order to connect to the main low voltage cable.
- Have the length cut off so that it is connected to a connector within 6 feet from a building structure, a luminaire, or fitting.

PACKAGE CONTENTS

1 x Garden Up Light
1 x Stake

*Note: PAL PCR-1Z / PCR-2Z Class 2 LED Driver is required to power this fixture. (sold separately)
Refer to PCR-1Z or PCR-2Z owner's manual for detailed installation instructions.*



GARDEN UP LIGHT INSTALLATION GUIDELINES

STEP 1.

1. Hold the light fixture firmly in one hand.
2. Feed the power cable through the opening in the stake, making sure it is not pinched or twisted.
3. Align the threaded end of the stake with the threaded insert on the bottom of the light.
4. Thread stake onto light. Turn the stake clockwise until it is fully tightened and secure.

Ensure the cable is free and running smoothly through the stake, and that the stake is straight and firmly attached before proceeding with installation.

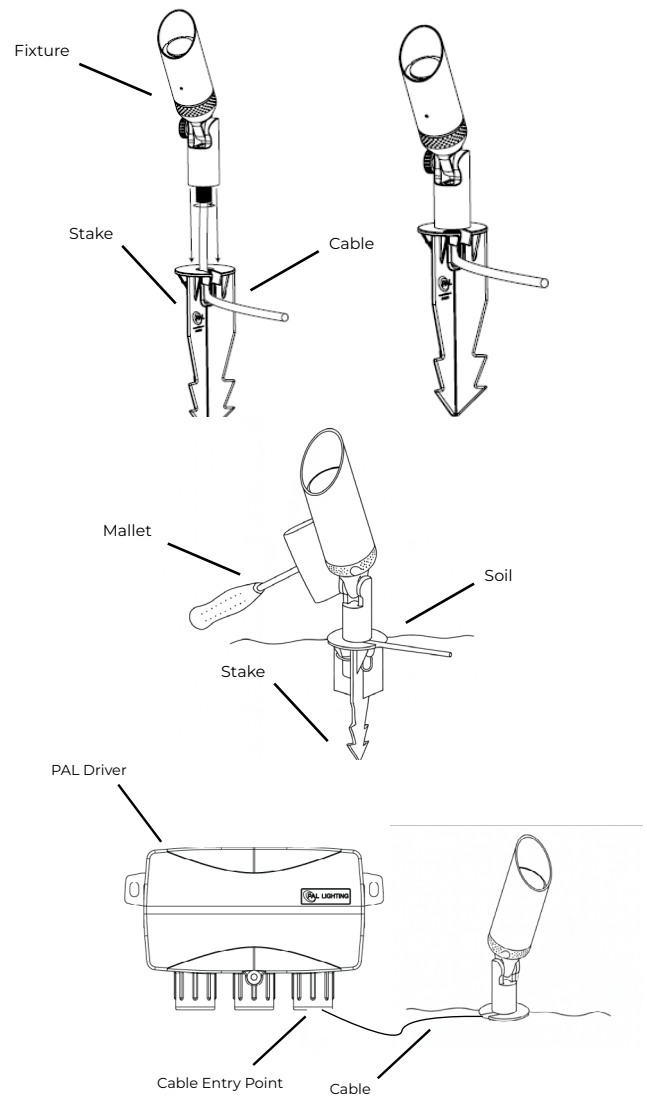
STEP 2.

1. Using a soft-padded mallet, gently tap the top of the stake until it is firmly set in the ground.

STEP 3.

1. Turn off power at the circuit breaker to ensure safety before starting any wiring.
2. Locate the fixture wires and the corresponding output wires on the PAL driver.
3. Strip the wire ends (if not already stripped), exposing about ½ inch.
4. Match wire colors from the fixture wire to the PAL driver output (e.g., red to red, blue to blue, etc.).

Use Waterproof connectors where required



REMOVING THE LIGHT FIXTURE FOR REPLACEMENT

STEP 1.

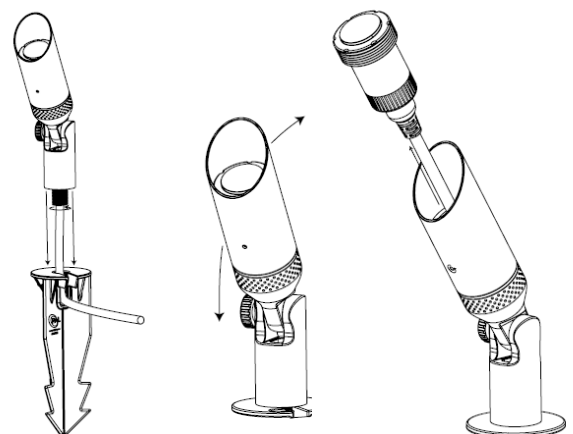
1. Switch off power at the circuit/driver to ensure the fixture is de-energized.

STEP 2.

1. Turn the fixture counterclockwise to unthread it from the stake. Carefully pull the fixture upward once it is fully unthreaded, ensuring the cable moves freely through the stake opening.

STEP 3.

1. Lift the Light Fixture Out. Once unthreaded, pull the light fixture upward and out of the housing. Guide the cable smoothly as you lift to prevent snagging or twisting.



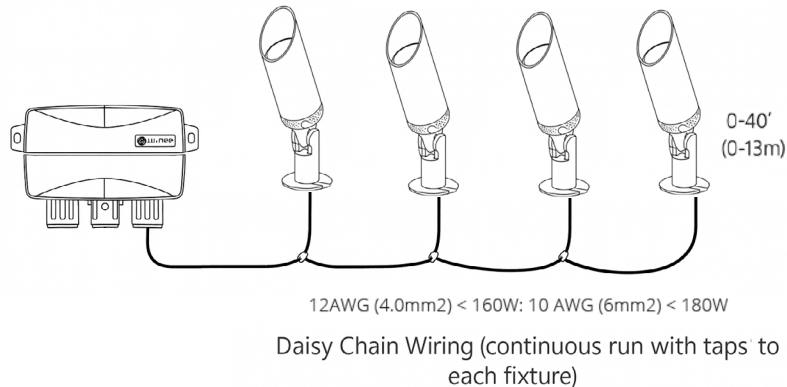
CIRCUITING GUIDELINES

Single Controller Box (Transformer + LED controller)

When using one transformer, center the transformer on the wattage load. Minimize all cable runs to reduce voltage drop.

Multiple Transformers

When using multiple transformer, spread the load evenly across all transformers. Avoid voltage drop by installing the transformers as close to the fixtures as possible.



Series connectors not provided, must use UL approved j-boxes or underground connectors for connecting fixtures in a series.

TERMS AND CONDITIONS

PAL PRODUCT WARRANTY DETAILS

The PAL product is guaranteed against defects in materials and/or workmanship, under normal domestic use for (3) years from date of purchase.

Except as otherwise provided for by law, this guarantee becomes invalid if in the opinion of the Company the product has been misused, abused, damaged in transit, incorrectly installed, or connected to an electrical supply not corresponding with the products specification or a non-approved PAL power supply.

The Company is not responsible for forwarding freight charges or losses in transit.

If any part of the product proves to be defective within the warranty period, the defective part will be repaired or replaced, free of charge and at the discretion of PAL Lighting.

PAL Lighting shall not be liable for any loss of profits or any consequential, indirect or special loss, damage or injury of any kind whatsoever arising directly or indirectly from PAL Lighting products.

PLEASE REGISTER YOUR PRODUCT WARRANTY DETAILS ONLINE AT:

<https://pallighting.com/product-registration>

OR You MUST retain some proof of purchase to provide evidence of the DATE of the original purchase.