



LED GARDEN LIGHT CL-GL045-524-3CCT

01 / WARNING

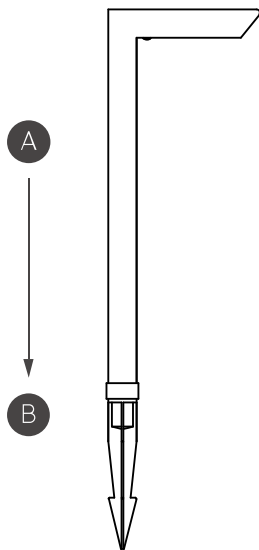
PLEASE READ AND UNDERSTAND THE ENTIRE MANUAL BEFORE ATTEMPTING TO ASSEMBLE, OPERATE OR INSTALL THIS PRODUCT.

- ONLY install this fixture on 12-24V circuits.
- The maximum load (total combined wattage of all fixtures) should NOT exceed 80% of the total power rating of the transformer.
- The wire is INTENDED for shallow burial (less than 6 inch deep).
- Install ALL fixtures at least 10ft AWAY from pools, spas, or fountains.
- Keep fixtures AWAY from flammable or combustible material.
- DO NOT touch the lens, guard, or fixture housing while in use.
- DO NOT install or operate ANY fixture with missing or damaged parts.
- DO NOT touch the LED at ANY time as this may damage the fixture.
- DO NOT submerge this fixture in water as this may damage it.
- Vertically mount the transformer AT LEAST 12 inch above the ground.
- Keep this fixture out of the reach of children under 3 years old.
- DO NOT connect this fixture to electrical systems that DO NOT have grounding.

02 / INSTALLATION

PREPARATION

Screw the stake (B) to the fixture (A) tightly.



TRANSFORMER INSTALLATION

Step 1: Prepare a 120V to 12-24V transformer (not included), a main power cord (not included), connectors (optional, not included), and the fixtures.

NOTE: The total combined wattage of the light fixtures should NOT exceed 80% of the power rating of the transformer. It is recommended that 12AWG, 14AWG, 16AWG, or 18AWG wire is used as the main power cord.

Step 2: DO NOT plug in the transformer into an outdoor GFCI receptacle until after all lights are connected. Connect the main power cord to the transformer.

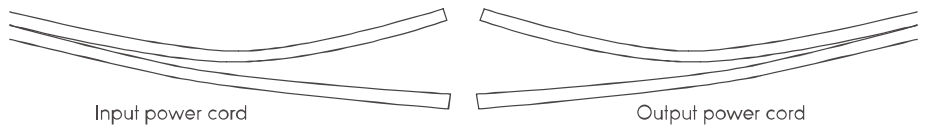
Step 3: Move the main power cord to the proper position to make the installation easier.

FIXTURE INSTALLATION

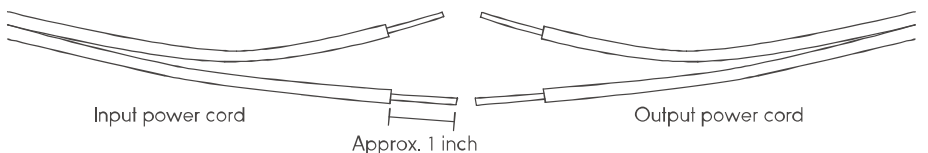
Step 1: Lay out the fixtures at the desired locations.

NOTE: DO NOT plug in the transformer until after all fixtures are connected.

Step 2: Cut the main power cord into two parts, then separate the main power cord into two wires at the ends until there's enough length to connect a fixture.



Step 3: Strip off approximately 1 inch of insulation from the ends.



Step 4: Separate the fixture wire into two wires and if necessary, strip them. Twist the ends of the wires in order to more easily connect them to the main power cord.

Step 5: Connect one input power cord, one output power cord, and a fixture wire together. Then connect the other three wires together. Tightly fasten the wires together and make sure that there isn't a loose wire. Continue connecting the rest of the fixtures and repeat Steps 2 to 5 until all fixtures have been connected.

Step 6: Select the color temperature from 3000K, 4000K, and 5000K with the key switch.

NOTE: If you are using connectors (not included) for the wire connections, attach the lamp wires to the connectors and attach the connector to the main power cord. There is no need to strip the main power cord.

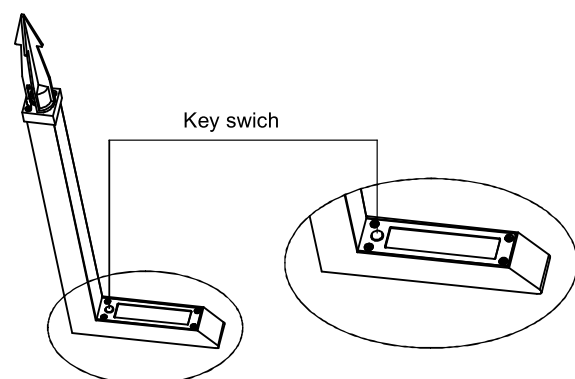
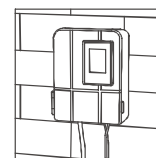
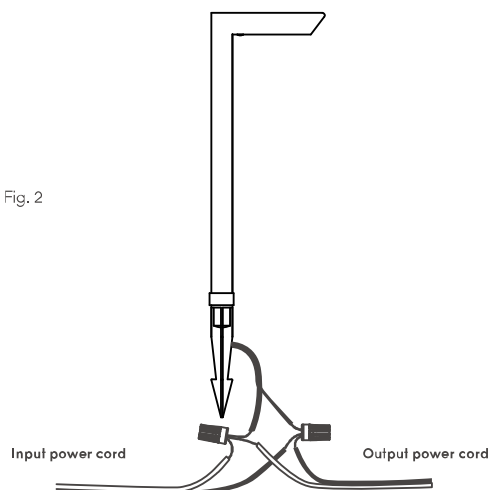
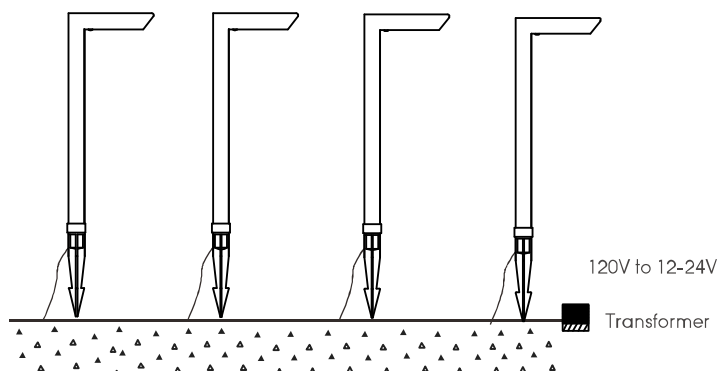


Fig. 2



120V to 12-24V



Step 6: Use a shovel to loosen the ground or soften it with water, then place the fixtures into the ground and the wire inside the dug ditch and cover it with the surrounding dirt. The transformer can now be plugged in.

NOTE: DO NOT USE A HAMMER. DO NOT attempt to use your weight to push the fixture into the ground. If your layout requires shorter distances between the fixtures, roll up and bury the excess wire.

03 / TROUBLESHOOTING

If all lights are not working properly:

- Check to see if the transformer is plugged in.
- Check to make sure the input voltage is 12-24V.
- Check to make sure that the main power cord is properly connected to the transformer.

If some of the lights are not working properly:

- Check the wiring, make sure that all connections between the lights and the main power cord are properly tightened.
- Check the connectors, if any, make sure that connectors work correctly. If the lights still do not work after several adjustments, please contact our customer service as soon as possible.

04 / CARE AND MAINTENANCE

- Before attempting to clean the fixture, turn off the power by unplugging the transformer from the outdoor GFCI receptacle.
- DO NOT USE ANY CLEANERS THAT CONTAIN CHEMICALS, SOLVENTS OR HARSH ABRASIVES.