



READ BEFORE YOU START

THIS LUMINAIRE IS TO BE INSTALLED IN ACCORDANCE WITH LOCAL CODES AND THE NATIONAL ELECTRIC CODE (NFPA70). FAILURE TO FOLLOW THESE CODES AND INSTRUCTIONS MAY RESULT IN SERIOUS INJURY, PROPERTY DAMAGE AND VOID THE WARRANTY. THESE INSTRUCTIONS DO NOT COVER ALL TYPES OF INSTALLATION AND MOUNTING, OPERATION OR MAINTENANCE.

TOOLS/SUPPLIES NEEDED:

- GM Lighting G4 LED series lamp
- Direct-burial connectors
- Low voltage direct burial cable
- Wire cutters/strippers
- Hammer
- Wooden Board
- Shovel

PARTS INCLUDED:

- ILS-P101-AB: Light fixture
- ILS-P101-AB: Fixture hat
- ILS-A100P: Fixture stake



WARNING! - HOT

THE LUMINAIRE, LENS, AND SURROUNDING METAL COMPONENTS CAN BECOME VERY HOT DURING OPERATION, POSING A BURN RISK. AVOID INSTALLING FIXTURES IN AREAS ACCESSIBLE TO CHILDREN, ESPECIALLY WHEN USING HIGH-WATTAGE LAMPS, AND KEEP FLAMMABLE MATERIALS CLEAR OF THE UNIT. ALWAYS ALLOW THE FIXTURE TO COOL COMPLETELY BEFORE HANDLING OR PERFORMING MAINTENANCE.

IMPORTANT SAFETY GUIDE:

- It is recommended to use a qualified electrician for installation or maintenance.
- Use only low-voltage landscape power supplies ($\leq 300W$, 25A, 15V).
- Use G4 LED lamps ($\leq 4W$ MAX).
- Only use wire connectors suitable for direct burial and outdoor use.
- Position the low voltage cable and wire connectors within 6 inches (15.2 cm) from a building structure, a luminaire or fitting.
- Low voltage cable is intended for shallow burial - less than 6 inches (15.2 mm).



WARNING! - SHOCK HAZARD

DO NOT INSTALL WITHIN 10 FEET (3M) OF POOLS, SPAS, OR FOUNTAINS.
TURN POWER OFF BEFORE INSTALLING OR SERVICING COMPONENTS.

INSTALLATION STEPS 1-10

Step 1: Unpack and Verify Parts

Remove all components from the packaging and confirm that all necessary parts are included. **(FIG. 1)**

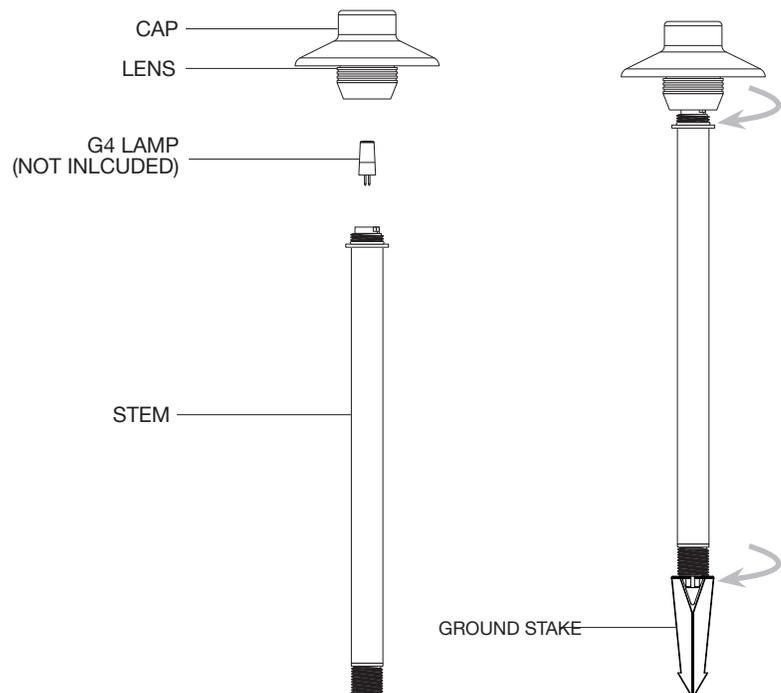
Step 2: Install the Lamp

Install the GM Lighting G4 Series lamp (MAX 4W) into the ILS-P101 Stem. Ensure that the pins from the lamp are securely held into socket.

Step 3: Attach the Hat

Take the ILS-P101 hat and hand tighten by twisting onto the stem clockwise. Align the lamp's pins with the socket slots and press down gently until the pins are fully seated.

FIG. 1



INSTALLATION STEPS

Step 4: Position and Insert the Stake

Position the assembled fixture stake at the desired ground location and firmly insert it into the ground. For hard ground, hammer stake using a board on top of stake to prevent damage. (FIG. 2)

Step 5: Feed the Fixture Wire

Insert fixture wire through stake slot or hole. (FIG. 3)

Step 6: Secure the Fixture to the Stake

Twist the fixture threads (1/2" NPS threads) into the stake to securely connect them. Ensure the fixture is stable, properly aligned and upright. (FIG. 3)

Step 7: Bury the Low-Voltage Cable

Bury the main low-voltage cable no deeper than 6 inches (15.2 cm) underground. Keep wire a minimum of 6 inches from building structures (e.g., house, deck).

Step 8: Trim and Manage Cable

Use wire cutters to trim any excess cable, but leave some slack near the stake for future adjustments or repositioning.

Step 9: Strip and Connect Wires

Separate wires and strip insulation back 1/2". Use with direct burial wire nuts or other terminal connectors to secure connections.

Step 10: Power On and Test

Once all connections are secure, turn on the power supply to test operation. When the fixture lights up adjust fixture placement to best control light beam. If not check connections and transformers. (FIG. 4)

FIG. 2

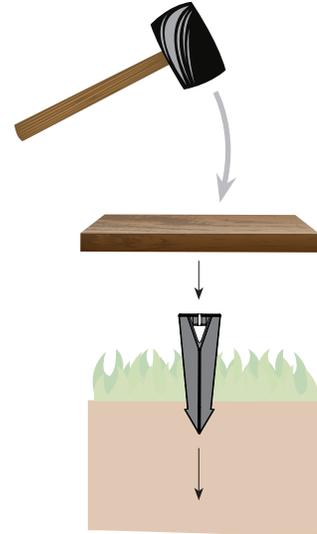


FIG. 3

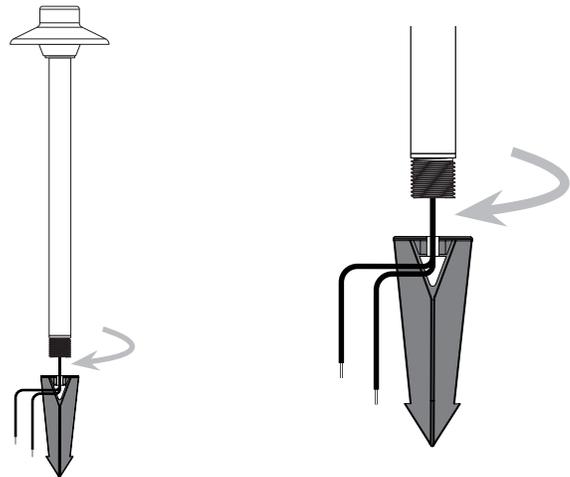


FIG. 4

