



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.



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.



WARNING! - SHOCK HAZARD

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

TOOLS/SUPPLIES NEEDED:

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

PARTS INCLUDED:

- **ILS-WM100-XX:** Light fixture
- Mounting Gasket
- Set of Mounting Screws (2)
- Set of Mounting Anchors (2)

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, 12V-15V).
- Use G4 LED lamps ($\leq 3W$ 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).

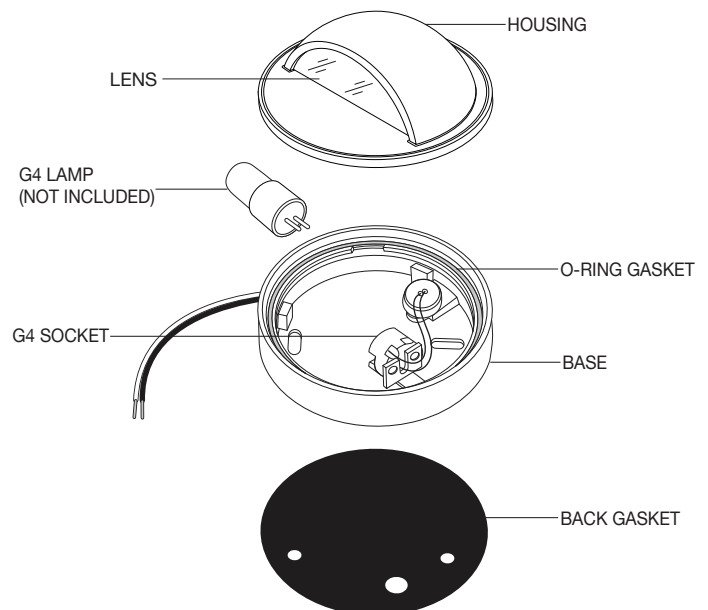
FIG. 1

FRONT

BACK



FIG. 2



INSTALLATION STEPS 1-8

Step 1: Unpack and Verify Parts

Remove all components from the packaging and confirm that all necessary parts are included. (FIG. 2)

Step 2: Remove Faceplate

Turn the faceplate a quarter turn counterclockwise until it stops, then lift it off to expose the mounting holes needed to secure the fixture to the wall.

Step 3: Preparing Mounting and Routing

Position the inner backplate at the desired mounting location. Mark the screw hole positions. Determine your preferred wire routing method—either through the wall for a concealed installation or through the slot at the bottom of the fixture if the cable will remain visible. If routing through the wall, mark and drill a 3/8" hole for the low-voltage supply wire. Drill all marked holes and insert wall anchors as needed.

INSTALLATION STEPS

Step 4: Mounting Backplate

Align the backplate holes with the installed wall anchors. Place the gasket between the backplate and the wall, ensuring all gasket surfaces are clean and free of debris before installation. Insert the provided mounting screws through the backplate and into the wall anchors. Using a Phillips screwdriver, tighten the screws until the backplate and gasket are firmly secured to the wall surface. (FIG. 3)

Step 5: Routing Wire

Option A: Routing Wire through Wall

Feed the low-voltage supply wire through the previously drilled 3/8" hole in the wall. Ensure the cable is not pinched, kinked, or sharply bent during routing. (FIG. 4a)

Option B: Routing Wire on Wall

Route the low-voltage supply wire directly down the wall surface from the fixture location. Secure the cable as needed and ensure it is not pinched, kinked, or sharply bent during routing. (FIG. 4b)

Step 6: Strip and Connect Wires

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

Step 7: Install G4 Lamp

Install the GM Lighting G4 Series lamp (MAX 3.0 W) into the socket. Align the lamp pins with the socket slots and gently press the lamp straight down until the pins are fully seated and secure. Verify the lamp is properly aligned before reattaching the faceplate. Reinstall the faceplate by positioning it over the fixture and rotating it 1/4 turn clockwise until it locks into place. (FIG. 5)

Step 8: Power On and Test

Once all connections are secure, turn on the power supply to test operation. (FIG. 6)

FIG. 3

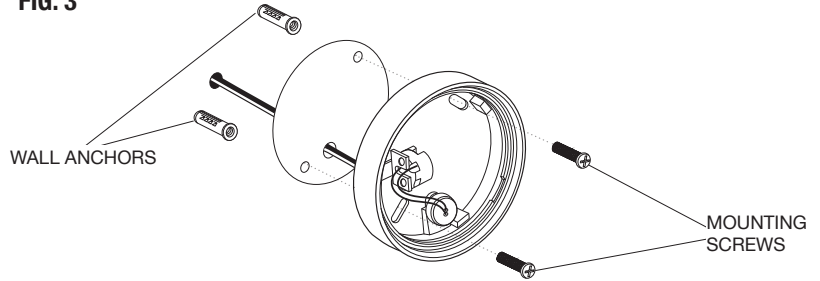


FIG. 4a

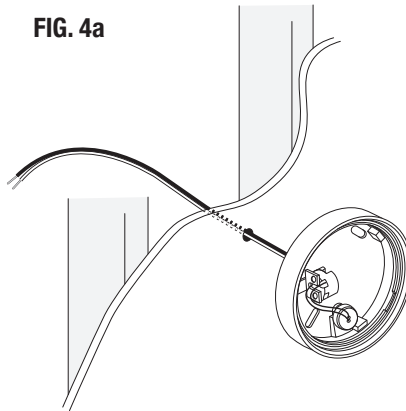


FIG. 4b

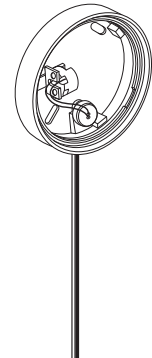


FIG. 5

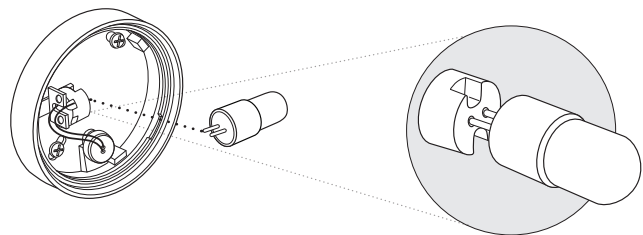


FIG. 6

