

JB Downlight

GLI-LRMDA4

INSTALL AND MAINTENANCE MANUAL

WARNING

1. Read all instructions.
2. Install in accordance with national and local electrical code regulations.
3. This product is intended to be installed and serviced by a qualified, licensed electrician.
4. Turn off electrical power before installing or servicing luminaire in any way.
5. To reduce the risk of fire and overheating, make sure all connections are tight.



**May result in serious injury or death.
Turn power OFF at circuit breaker
prior to installation or servicing.**

WARNINGS AND CAUTIONS

- **Electrical Safety:** Disconnect power at the circuit breaker before installation or maintenance to avoid electric shock.
- **Qualified Personnel:** Installation must be performed by a licensed electrician in compliance with local codes.
- **Voltage Verification:** Ensure the supply voltage matches the fixture's specifications to prevent damage.
- **Secure Mounting:** Verify that the mounting surface or structure can support the weight of the fixture.
- **Wiring Precautions:** Ensure all wiring connections are properly insulated and secure to prevent hazards.
- **Heat Dissipation:** Ensure adequate clearance around the fixture to allow for proper heat dissipation and prevent overheating.
- **Environmental Conditions:** Suitable for both indoor and outdoor use, including wet locations. Ensure the installation environment is free of corrosive substances.
- **Avoid Exposure:** Do not install the fixture in areas prone to prolonged submersion or extreme environmental conditions unless specifically rated for such use.

CONTENTS

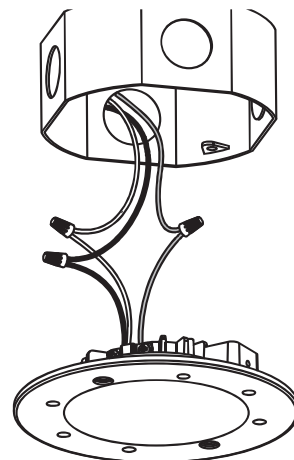
1. Junction Box Installation
2. Retrofit Installation

GLI-LRMDA4 JB Downlight Installation Instructions

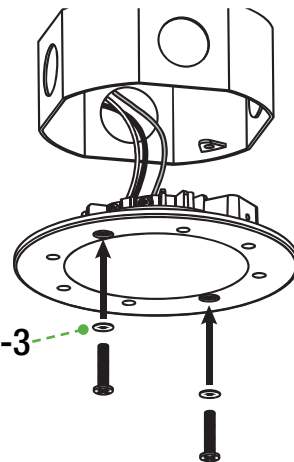
1 JUNCTION BOX INSTALLATION

- 1-1. Cut the ring terminal off the end of the ground wire (green-yellow).
- 1-2. Connect the fixture wires as follows, ensuring all connections are waterproof:
 - **Black:** Live/Hot
 - **White:** Neutral
 - **Green-yellow:** Ground
- 1-3. Secure the luminaire to the junction box using suitable screws, placing the provided silicone washers over them first.
- 1-4. Attach the magnetic trim ring by placing it on the fixture.

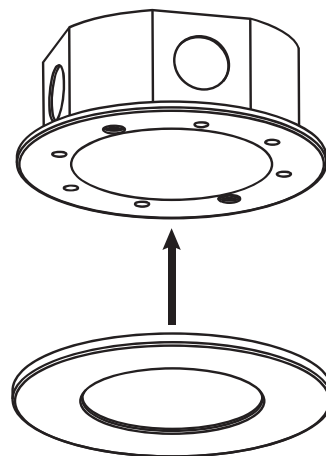
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1-3



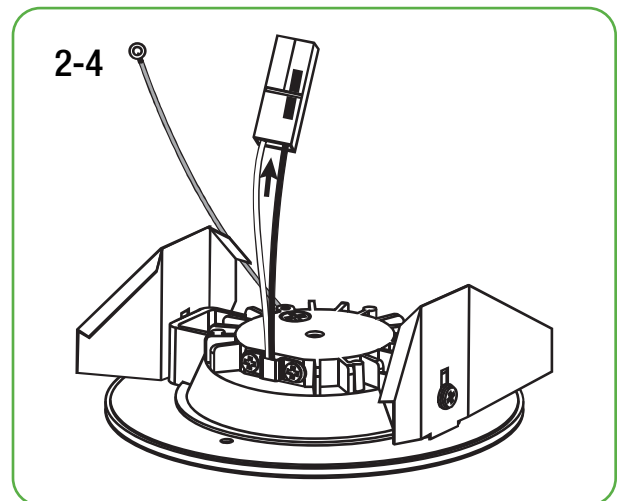
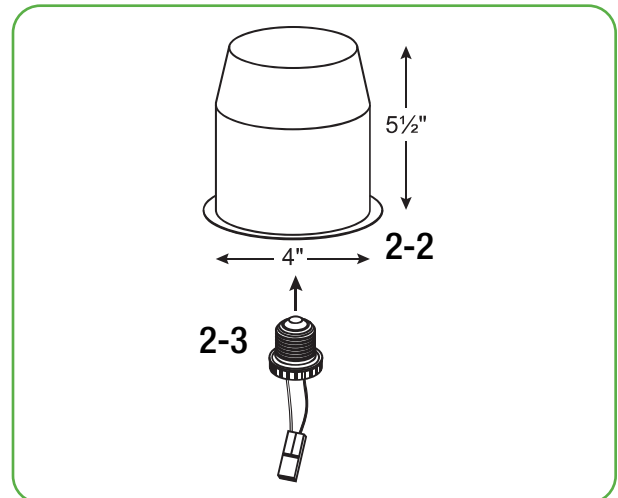
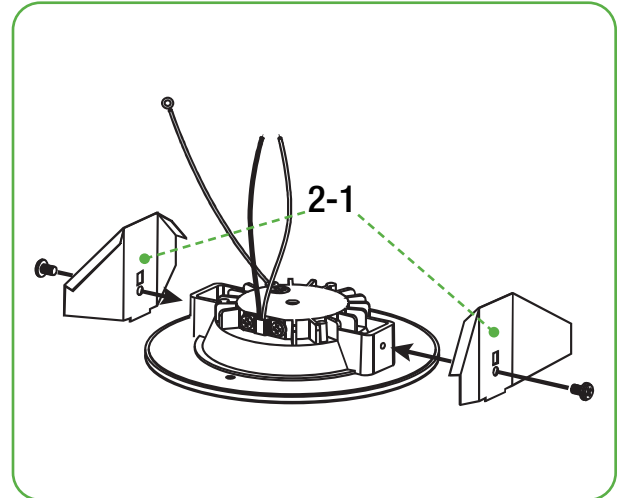
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GLI-LRMDA4 JB Downlight Installation Instructions

2 RETROFIT INSTALLATION

- 2-1. Install the butterfly clips using the provided screws.
- 2-2. Verify that the existing fixture housing has the required dimensions for retrofit compatibility.
- 2-3. Install the adapter into the old fixture socket.
- 2-4. Connect the fixture connector to the adapter connector.



GLI-LRMDA4 JB Downlight Installation Instructions

- 2-5. Attach the ground wire (yellow-green) to the retrofitted housing using the provided self-tapping screw. Pre-drill a 1/8" hole if necessary.
- 2-6. Squeeze the spring clips and insert the luminaire into the existing housing.
- 2-7. Nudge the luminaire gently if necessary to center it.
- 2-8. Attach the magnetic trim ring by placing it on the fixture.

