

GLOBE Electric 91126

GLOBE Electric 91126 6" Ultra Slim LED Integrated Recessed Lighting Kit

Model: 91126

INTRODUCTION

The GLOBE Electric 91126 6" Ultra Slim LED Integrated Recessed Lighting Kit offers a modern and efficient lighting solution for various indoor and outdoor applications. These fixtures are designed with a minimal thickness of 0.4 inches (10mm), making them suitable for installations with limited clearance, such as areas with beams or ductwork. This kit is Energy Star certified and IC rated, allowing for direct contact with insulation without overheating. Each unit is wet-rated and airtight, ensuring suitability for bathrooms, showers, outdoor soffits, and general lighting needs. The integrated LED technology provides long-lasting, energy-efficient illumination.

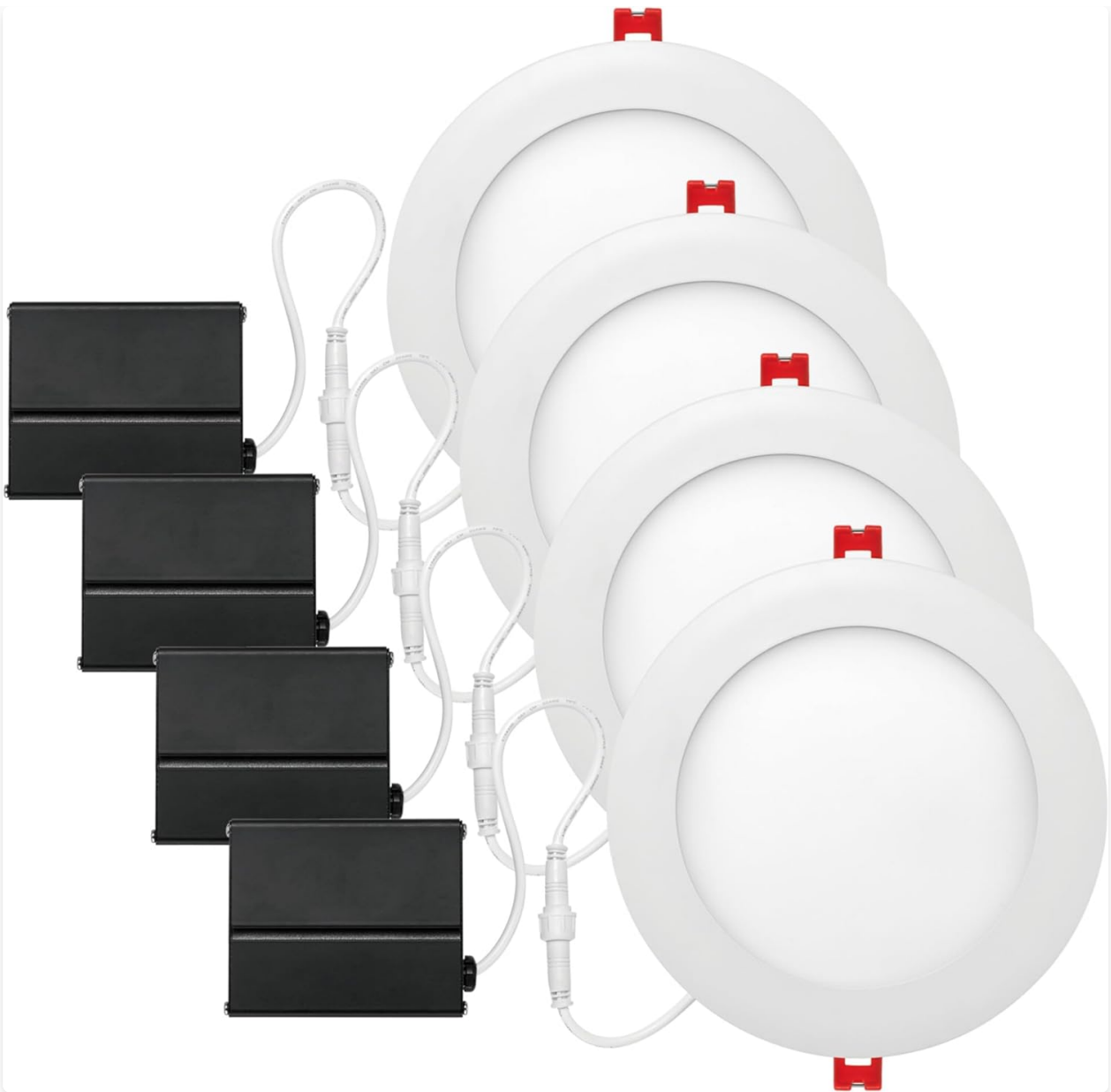


Image: The GLOBE Electric 91126 6" Ultra Slim LED Integrated Recessed Lighting Kit, showing four light fixtures, each connected to a black junction box via a white cable with a quick-connect mechanism.

IMPORTANT SAFETY INFORMATION

WARNING: Risk of electric shock. Disconnect power at the fuse box or circuit breaker before installing or servicing.

- Read all instructions carefully before beginning installation.
- Ensure the electrical supply voltage is 120 Volts AC.
- All wiring connections must be made in accordance with local and national electrical codes. If you are unsure about wiring, consult a qualified electrician.
- Do not modify the fixture or its components.
- This product is designed for direct contact with insulation (IC rated) and is wet-rated for damp and wet locations.
- Do not install in locations where the operating temperature exceeds the fixture's rating.

SETUP AND INSTALLATION

The Ultra Slim LED Recessed Lighting Kit is designed for easy installation, particularly in areas with limited ceiling space. No bulky recessed can is required.

Pre-Installation Steps:

1. **Turn off Power:** Before starting any electrical work, ensure the power supply to the installation area is turned off at the circuit breaker or fuse box.
2. **Determine Location:** Choose the desired location for each light fixture. Ensure there is sufficient space for the 6.31-inch (16 cm) hole and the junction box.
3. **Cut Hole:** Using a hole saw, cut a 6.31-inch (16 cm) diameter hole in the ceiling at each marked location.

Wiring and Mounting:

4. **Access Junction Box:** Open the ultra-slim junction box (dimensions: 1.2 inches / 30mm thick).
5. **Connect Wiring:** Connect the household electrical wires to the corresponding wires inside the junction box (black to black, white to white, ground to ground). Secure connections with wire nuts (not included, if needed).
6. **Secure Junction Box:** Close the junction box and place it through the cut hole into the ceiling cavity. The junction box is designed to sit on top of the drywall or insulation.
7. **Connect Light Fixture:** Connect the light fixture's cable to the junction box using the easy push-and-click quick connect mechanism. The cable length is 24 inches (610mm), providing flexibility.
8. **Insert Light Fixture:** Fold the spring clips on the sides of the light fixture upwards and insert the fixture into the cut hole. The clips will spring back down and secure the fixture firmly against the ceiling.



Image: An example of the GLOBE Electric 91126 recessed lights installed in a kitchen ceiling, demonstrating their seamless integration and effective lighting.

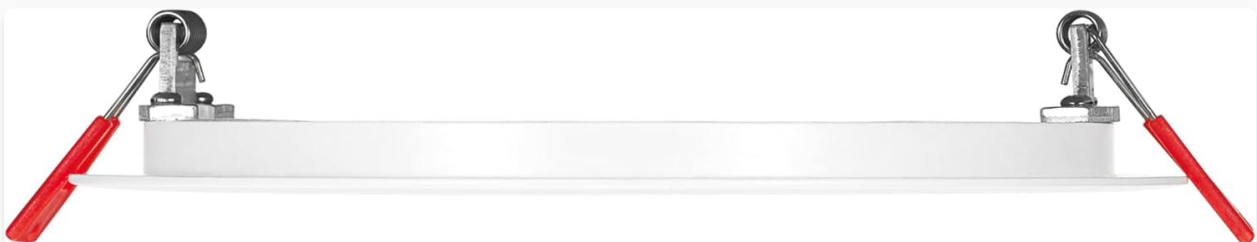


Image: A side view of the recessed light, illustrating its thin profile and the spring-loaded clips used for installation.

OPERATION

Once installed and powered, the GLOBE Electric 91126 LED Recessed Lights are ready for operation. These lights are fully dimmable, allowing you to adjust the light output from 100% down to 20% with a compatible dimmer switch (sold separately). This feature enables you to create the desired ambiance for any space. The integrated LED provides a soft white color temperature of 3000K, producing 800 lumens of brightness

while consuming only 12 watts of energy. This is equivalent to the brightness of a 65-watt incandescent bulb, offering significant energy savings.

MAINTENANCE

The GLOBE Electric 91126 LED Recessed Lighting Kit is designed for long-term, maintenance-free operation. The integrated LED has an estimated lifespan of 50,000 hours, which translates to approximately 45 years if used for 3 hours per day. This means there are no bulbs to replace, reducing ongoing maintenance efforts. To clean the fixture, ensure the power is off. Use a soft, dry, or slightly damp cloth to wipe the surface. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electrical components.

TROUBLESHOOTING

If you encounter issues with your GLOBE Electric 91126 LED Recessed Lighting Kit, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Loose wiring connection. Faulty switch.	Check circuit breaker or fuse. Verify all wiring connections are secure. Test the switch with another device or replace if necessary.
Light flickers or dims unexpectedly.	Incompatible dimmer switch. Loose wiring connection. Voltage fluctuations.	Ensure a compatible LED dimmer switch is used. Check and secure all wiring connections. Consult an electrician if voltage issues persist.
Light output is too low.	Dimmer setting too low. Incorrect fixture for the space.	Adjust dimmer to a higher setting. Verify the light's lumen output is suitable for the room size.

If these steps do not resolve the issue, please contact customer support.

SPECIFICATIONS

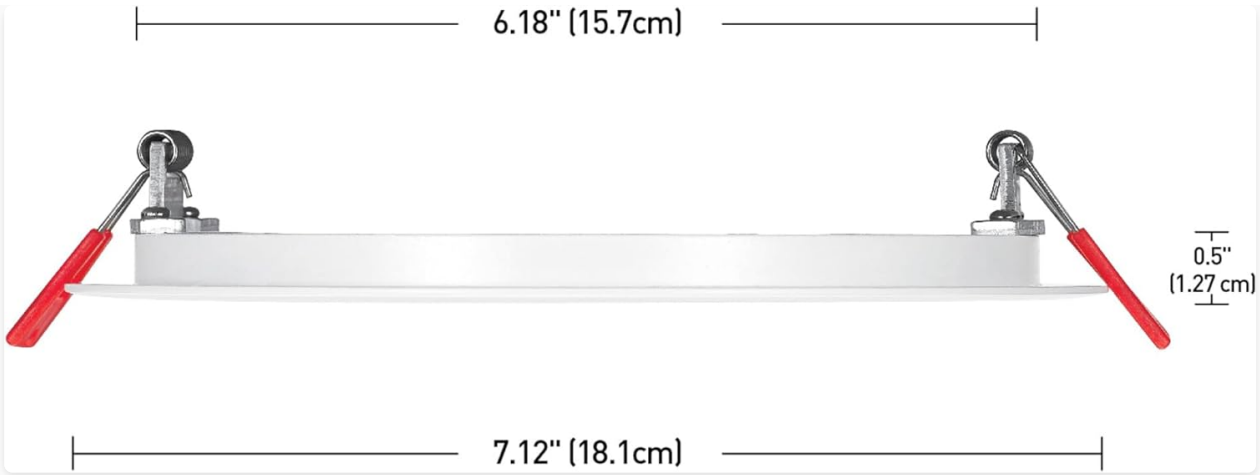


Image: Dimensional drawing of the recessed light, indicating its ultra-slim profile and overall size.

Feature	Detail
Model Number	91126
Light Source Type	Integrated LED
Wattage	12 Watts
Brightness	800 Lumens
Color Temperature	3000K (Soft White)
CRI (Color Rendering Index)	80
Lifespan	50,000 Hours
Voltage	120 Volts
Dimmable	Yes (with compatible dimmer switch)
Certifications	Energy Star Certified, IC Rated, Wet Rated, Airtight
Fixture Dimensions	0.5"L x 6.88"W x 6.88"H (0.5" thickness)
Hole Size Required	6.31 inches (16 cm)
Junction Box Dimensions	1.2 inches (30mm) thick
Cable Length	24 inches (610mm)
Material	Plastic
Finish	White
Item Weight	1.17 pounds (per unit)



Image: The product packaging, displaying key features and certifications of the recessed lighting kit.

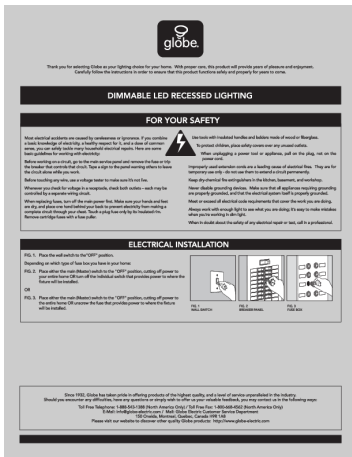
WARRANTY

This GLOBE Electric 91126 6" Ultra Slim LED Integrated Recessed Lighting Kit is covered by a 5-year manufacturer's limited warranty. This warranty covers defects in materials and workmanship under normal use and service. For specific terms and conditions, please refer to the warranty documentation included with your purchase or contact GLOBE Electric customer support.

For further assistance, technical support, or warranty claims, please contact GLOBE Electric customer service. Refer to the contact information provided on the product packaging or the official GLOBE Electric website.

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Documents - GLOBE Electric – 91126

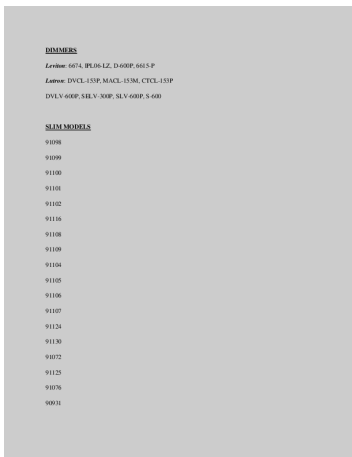


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