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JULLISON DL6IN3KWH1P

JULLISON 6 Inch LED Low Profile Recessed & Surface Mount Disk Light Instruction Manual

Model: DL6IN3KWH1P

Introduction

This manual provides detailed instructions for the safe installation, operation, and maintenance of your JULLISON 6 Inch LED Low Profile Recessed & Surface Mount Disk Light. Please read all instructions carefully before beginning installation and retain this manual for future reference.

Safety Information

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installation or servicing.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Ensure all electrical connections are made correctly and securely.
- Do not modify the fixture. Any modifications may void the warranty and create safety hazards.
- Suitable for damp and wet locations.
- Operating voltage: 120VAC.

Package Contents

Verify that all components are present before installation:

- 1 x JULLISON 6 Inch LED Surface Mount Ceiling Disk Light

Specifications

Feature	Detail
Brand	JULLISON

Model Number	DL6IN3KWH1P
Light Source	LED
Wattage	15 Watts
Brightness	900 Lumens
Color Temperature	3000K Warm White
CRI	80+
Voltage	120V AC
Dimmable	Yes (10%-100% with TRIAC/ELV dimmers)
Lifespan	50,000 hours
Certifications	ETL Listed
Dimensions (L x W x H)	6"L x 6"W x 1.1"H
Material	Metal, Plastic
Installation Type	Surface Mount, Recessed (with compatible junction box)
Suitable Locations	Damp and Wet Locations (e.g., bathrooms, showers, outdoor under porch)

The JULLISON 6 Inch LED Disk Light is designed for both new construction and remodeling applications, offering a low-profile design and energy efficiency.

Setup and Installation

Before installation, ensure the power is turned off at the circuit breaker to prevent electrical shock.

Compatible Junction Boxes

This disk light is compatible with various junction box types for surface mounting. Ensure your existing or new junction box is suitable.

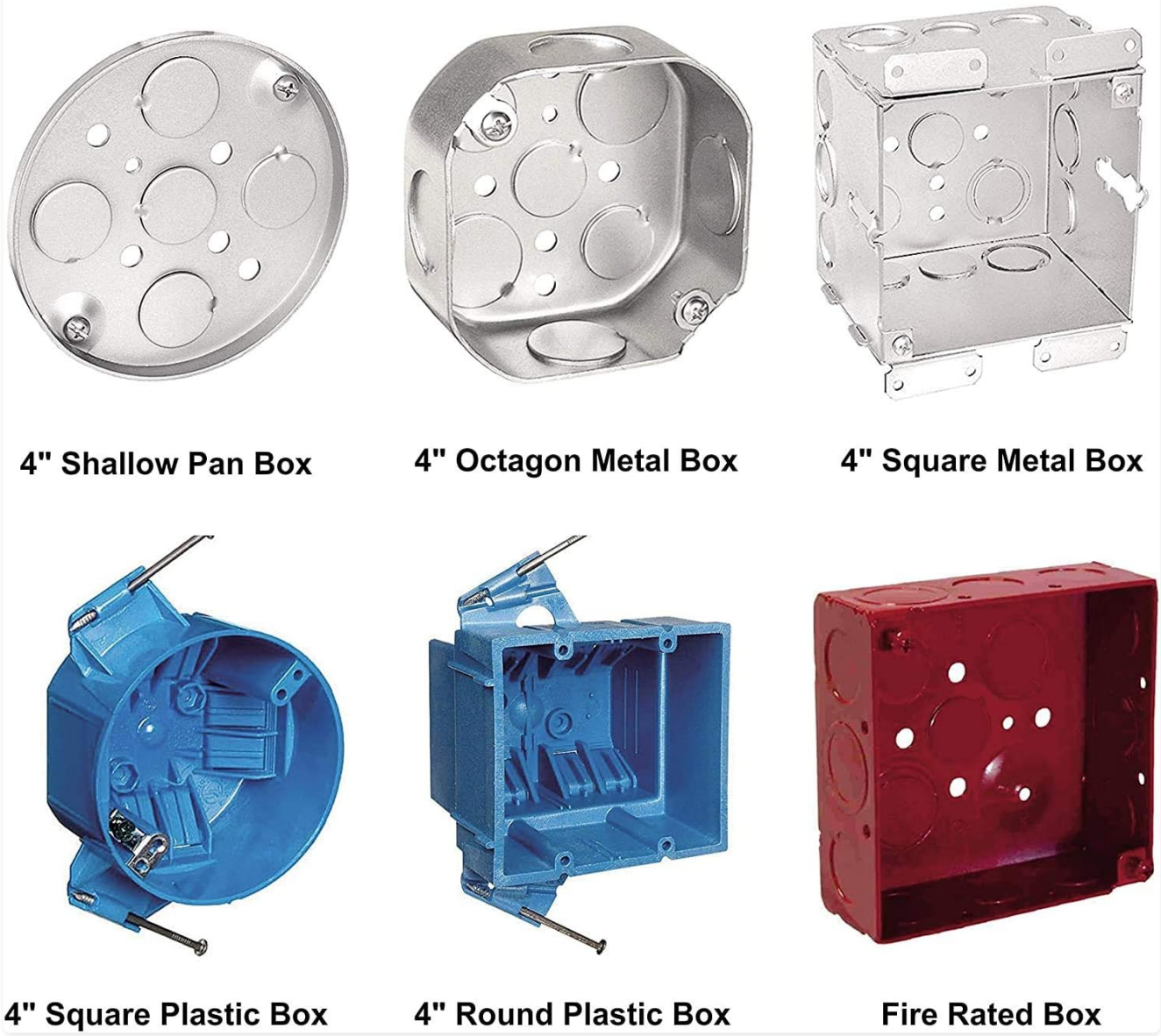


Image: Examples of compatible junction boxes including 4" shallow pan, 4" octagon metal, 4" square metal, 4" square plastic, 4" round plastic, and fire-rated boxes.

Installation Steps

1. **Turn off Power:** Locate the circuit breaker controlling the light fixture and turn it off. Verify power is off using a voltage tester.
2. **Prepare the Fixture:** The disk light comes with a removable diffuser. You may need to remove it to access the mounting screws.



Image: Underside of the JULLISON LED Disk Light showing wiring and mounting points.

3. **Connect Wiring:** Connect the wires from the disk light to the wires in the junction box. Typically, black to black (live), white to white (neutral), and green to green/bare copper (ground). Secure connections with wire nuts.

Your browser does not support the video tag.

Video: Official JULLISON installation guide for the LED Low Profile Recessed & Surface Mount Disk Light, demonstrating wiring and mounting.

4. **Mount the Fixture:** Align the disk light with the junction box. Use the provided screws to secure the fixture to the junction box. Ensure it is flush against the ceiling.

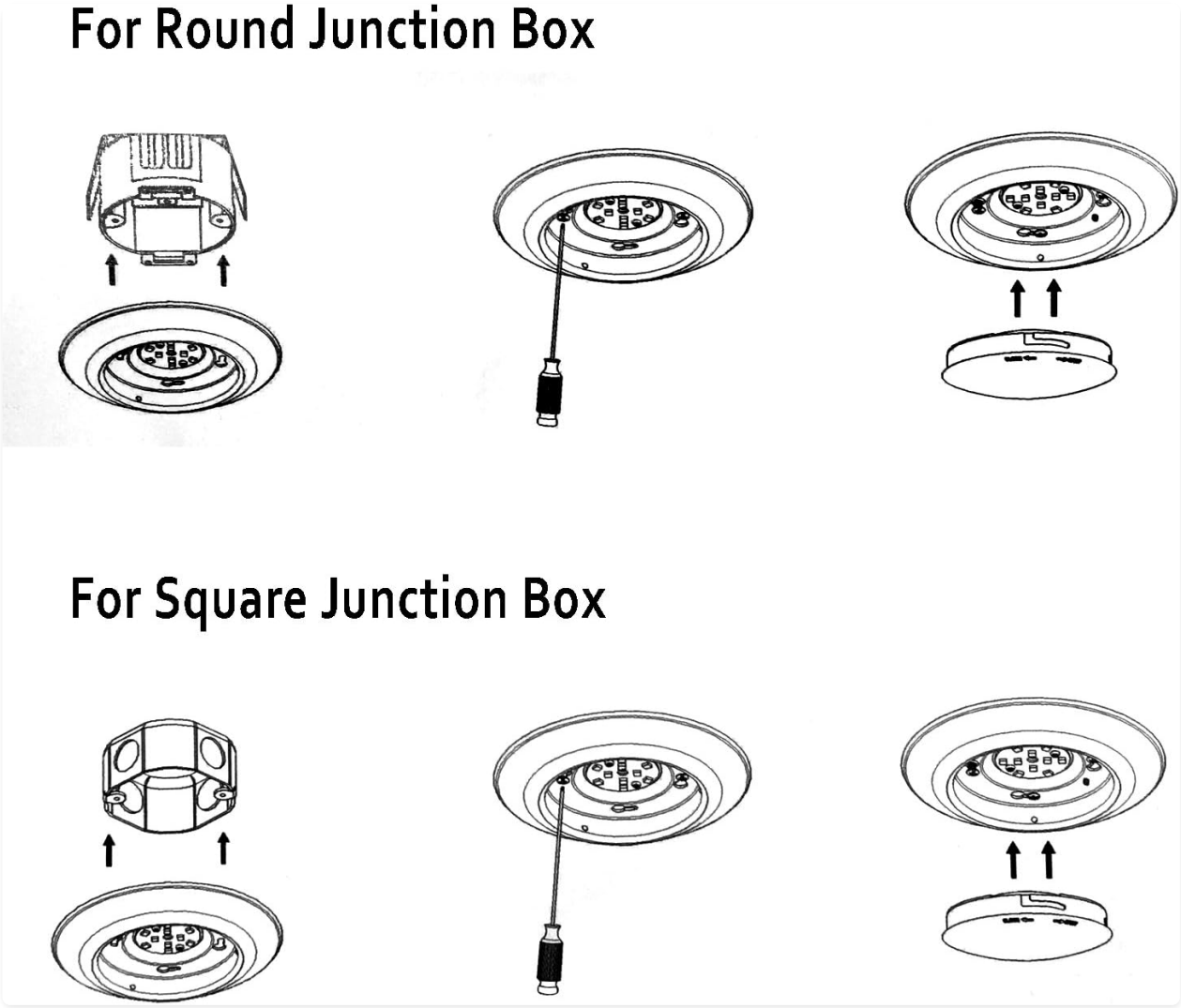


Image: Diagrams illustrating how to install the disk light onto both round and square junction boxes.

5. **Restore Power:** Once the fixture is securely mounted, turn the power back on at the circuit breaker.

Operating Instructions

The JULLISON LED Disk Light is designed for simple operation.

- **Turning On/Off:** Use a standard wall switch to turn the light fixture on or off.
- **Dimming Function:** This fixture is compatible with most TRIAC/ELV dimmers, allowing smooth dimming down to 10% of its full brightness. Ensure your dimmer switch is compatible for optimal performance.

Maintenance

The JULLISON LED Disk Light requires minimal maintenance.

- **Cleaning:** To clean the fixture, ensure the power is off. Use a soft, dry, or slightly damp cloth. Do not use harsh chemicals or abrasive cleaners, as these can damage the finish or electrical components.
- **LED Lifespan:** The integrated LED has a long lifespan of approximately 50,000 hours, meaning no bulb replacement is necessary under normal use.

Troubleshooting

If you encounter issues with your JULLISON LED Disk Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on	No power to the fixture; Loose wiring connection; Faulty switch	Check circuit breaker; Verify all wire connections are secure; Test the switch or replace if necessary.
Light flickers or dims inconsistently	Incompatible dimmer switch; Loose wiring; Overloaded circuit	Ensure dimmer is LED-compatible (TRIAC/ELV); Check wiring connections; Consult an electrician to check circuit load.
Light output is too low	Dimmer setting is too low; Incorrect light selection for room size	Adjust dimmer to maximum brightness; Consider if the lumen output is sufficient for the intended space.

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

Warranty Information

This JULLISON LED Disk Light comes with a**5-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, accident, misuse, abuse, or unauthorized modifications.
For warranty claims, please retain your proof of purchase and contact JULLISON customer support.

Support

For further assistance, technical support, or questions regarding your JULLISON LED Disk Light, please visit the official JULLISON website or contact their customer service department. Contact information can typically be found on the product packaging or the brand's official online store.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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