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› [JULLISON 6 Inch LED Low Profile Recessed & Surface Mount Disk Light Instruction Manual \(Model DL6IN5KWH20P\)](#)

JULLISON DL6IN5KWH20P

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

Model: DL6IN5KWH20P

1. INTRODUCTION

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

The JULLISON LED Disk Light is designed for both recessed and surface mount applications, offering a low-profile design, energy efficiency, and dimmable functionality. It is suitable for various indoor and outdoor damp/wet locations.

2. SAFETY INFORMATION

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

- All electrical connections must be in accordance with local and National Electrical Code (NEC) standards.
- If you are not familiar with proper electrical wiring connections, consult a qualified electrician.
- Do not install this fixture with wet hands or while standing on a wet or damp surface.
- Ensure the fixture is securely mounted to a suitable junction box.
- Do not attempt to modify the fixture. Any modifications may void the warranty and create safety hazards.
- Suitable for wet locations.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- JULLISON 6 Inch LED Low Profile Disk Light (20 units)
- Mounting Hardware (Wire Nuts, Screws)

4. SPECIFICATIONS

Feature	Specification
Brand	JULLISON
Model Number	DL6IN5KWH20P
Light Fixture Form	Recessed / Surface Mount
Color Temperature	5000K Daylight White
Wattage	15 Watts
Brightness	900 Lumens
Voltage	120 Volts
Dimmable	Yes (5%-100% smooth dimming with TRIAC/ELV dimmers)
Material	Metal, Plastic
Indoor/Outdoor Usage	Outdoor (Suitable for Wet Location)
Certifications	ETL Listed
Lifespan	50,000 hours

5. INSTALLATION

The JULLISON LED Disk Light is designed for easy installation, either flush mounted onto a junction box or as a retrofit into existing recessed lighting. Always ensure power is disconnected before starting installation.

5.1 Wiring Connections

Connect the fixture's wires to the corresponding wires from the junction box using the provided wire nuts:

- Connect the black wire from the fixture to the black (hot) wire from the junction box.
- Connect the white wire from the fixture to the white (neutral) wire from the junction box.
- Connect the green (ground) wire from the fixture to the bare copper or green (ground) wire from the junction box.

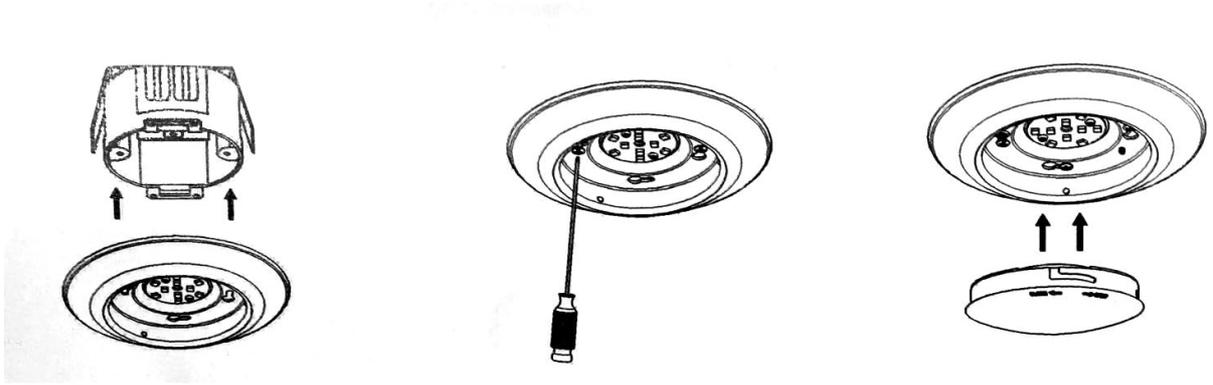


Figure 1: Back of the JULLISON LED Disk Light with wiring connections (black, white, green wires).

5.2 Mounting to a Junction Box

The fixture can be surface mounted directly to a 4-inch junction box or fire-rated box. For 4-inch junction boxes, no additional recessed can is needed.

For Round Junction Box



For Square Junction Box

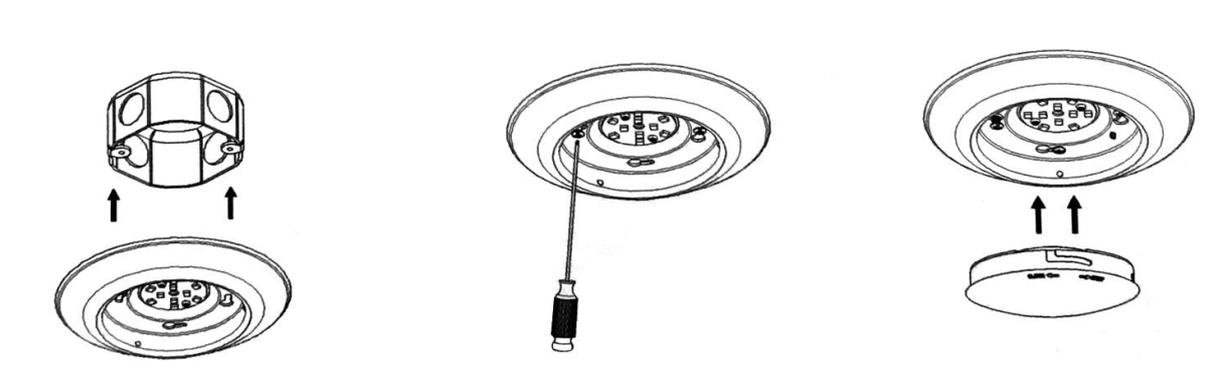


Figure 2: Installation diagram illustrating how to mount the disk light to both round and square junction boxes. The light attaches directly to the box.



Figure 3: Various types of compatible junction boxes for installation, including 4" shallow pan, 4" octagon metal, 4" square metal, 4" square plastic, 4" round plastic, and fire rated boxes.

5.3 Installation Video Guide

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Video 1: An official JULLISON LED video demonstrating the installation process for the Low Profile Recessed & Surface Mount Disk Light. This video provides a visual guide to connecting wires and mounting the fixture.

6. OPERATING INSTRUCTIONS

Once installed, restore power to the circuit. The JULLISON LED Disk Light will illuminate instantly.

6.1 Dimming Functionality

This fixture is compatible with most TRIAC/ELV dimmers, allowing for smooth dimming from 5% to 100%. Ensure your dimmer switch is compatible with LED lighting for optimal performance.

6.2 Recommended Applications

The versatile design and wet location rating make these lights ideal for a wide range of applications:

- **Indoor:** Entrances, living rooms, bedrooms, kitchens, dens, bathrooms, showers.
- **Outdoor:** Under porches or eaves, and other damp/wet outdoor areas.

Part of The Compatible Junction Boxes



4" Shallow Pan Box



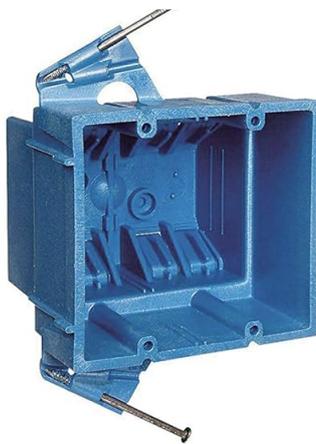
4" Octagon Metal Box



4" Square Metal Box



4" Square Plastic Box



4" Round Plastic Box



Fire Rated Box

Figure 4: JULLISON LED Disk Lights providing illumination in a modern bedroom setting.

7. MAINTENANCE

To ensure the longevity and optimal performance of your JULLISON LED Disk Light, follow these simple maintenance guidelines:

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry, or slightly damp cloth to wipe the surface of the fixture. Avoid abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electrical components.
- **Bulb Replacement:** The LED light source is integrated and not user-replaceable. The fixture is designed for a long lifespan of 50,000 hours.
- **Inspection:** Periodically inspect the fixture for any signs of damage, loose connections, or wear. If any issues are found, disconnect power and consult a qualified electrician or contact customer support.

8. TROUBLESHOOTING

If you experience issues with your JULLISON LED Disk Light, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on	No power to the fixture, loose wiring, faulty switch	Check circuit breaker/fuse. Verify all wire connections are secure. Test the switch.
Light flickers or dims inconsistently	Incompatible dimmer switch, loose wiring, power fluctuations	Ensure dimmer is LED compatible. Check wiring connections. Consult an electrician for power issues.
Light is not as bright as expected	Dimmer setting too low, incorrect installation	Adjust dimmer to maximum brightness. Re-check installation steps.

If the problem persists after attempting these steps, please contact JULLISON customer support.

9. WARRANTY AND SUPPORT

The JULLISON 6 Inch LED Low Profile Recessed & Surface Mount Disk Light comes with **5 Years Limited Warranty**, covering defects in materials and workmanship under normal use. For warranty claims or technical support, please refer to the contact information provided with your purchase or visit the official JULLISON website.

For additional information or assistance, please visit the [JULLISON Store on Amazon](#).
