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> [JULLISON 6 Inch LED Low Profile Recessed & Surface Mount Disk Light Instruction Manual \(Model DL6IN4KWH40P\)](#)

JULLISON DL6IN4KWH40P

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

Model: DL6IN4KWH40P

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.

2. SAFETY INFORMATION

- Always turn off power at the circuit breaker before beginning installation.
- Consult a qualified electrician if you are unsure about the installation process.
- Ensure all electrical connections are made in accordance with local codes and ordinances.
- Do not attempt to modify the fixture. Any modifications may void the warranty and create a safety hazard.
- This fixture is suitable for damp and wet locations.

3. PACKAGE CONTENTS

- LED Disk Light Fixture
- Mounting Hardware (3 Wire Nuts, 2 Screws)
- Instruction Manual

Note: For 4-inch disk lights, a bracket is included for 3-inch and 4-inch junction boxes. For 6-inch disk lights, it is suitable for 4-inch junction boxes.

4. SPECIFICATIONS

| Specification | Value |
|---------------|-------|
|---------------|-------|

| | |
|--------------------|---|
| Brand | JULLISON |
| Model Number | DL6IN4KWH40P |
| Size | 6 Inch |
| Color Temperature | 4000K Cool White |
| Wattage | 15 Watts |
| Brightness | >900 Lumens |
| CRI | 80+ |
| Voltage | 120 Volts (AC) |
| Installation Type | Flush Mount or Surface |
| Dimmable | Yes (5%-100% with TRIAC/ELV dimmers) |
| Certifications | ETL Listed, Energy Star Certified |
| Suitable Locations | Damp and Wet Locations (Indoor/Outdoor) |
| Product Dimensions | 7.4"L x 7.4"W x 1.1"H |

The JULLISON 6 Inch LED Low Profile Disk Light is designed for both recessed and surface mount applications, offering high efficiency and a sleek design. It operates on 120VAC, consuming 15 Watts while providing over 900 lumens of 4000K Cool White light. With a CRI of 80+, it ensures good color rendering. The fixture is dimmable from 5% to 100% with compatible TRIAC/ELV dimmers and is ETL Listed and Energy Star Certified, making it suitable for various indoor and outdoor wet locations.

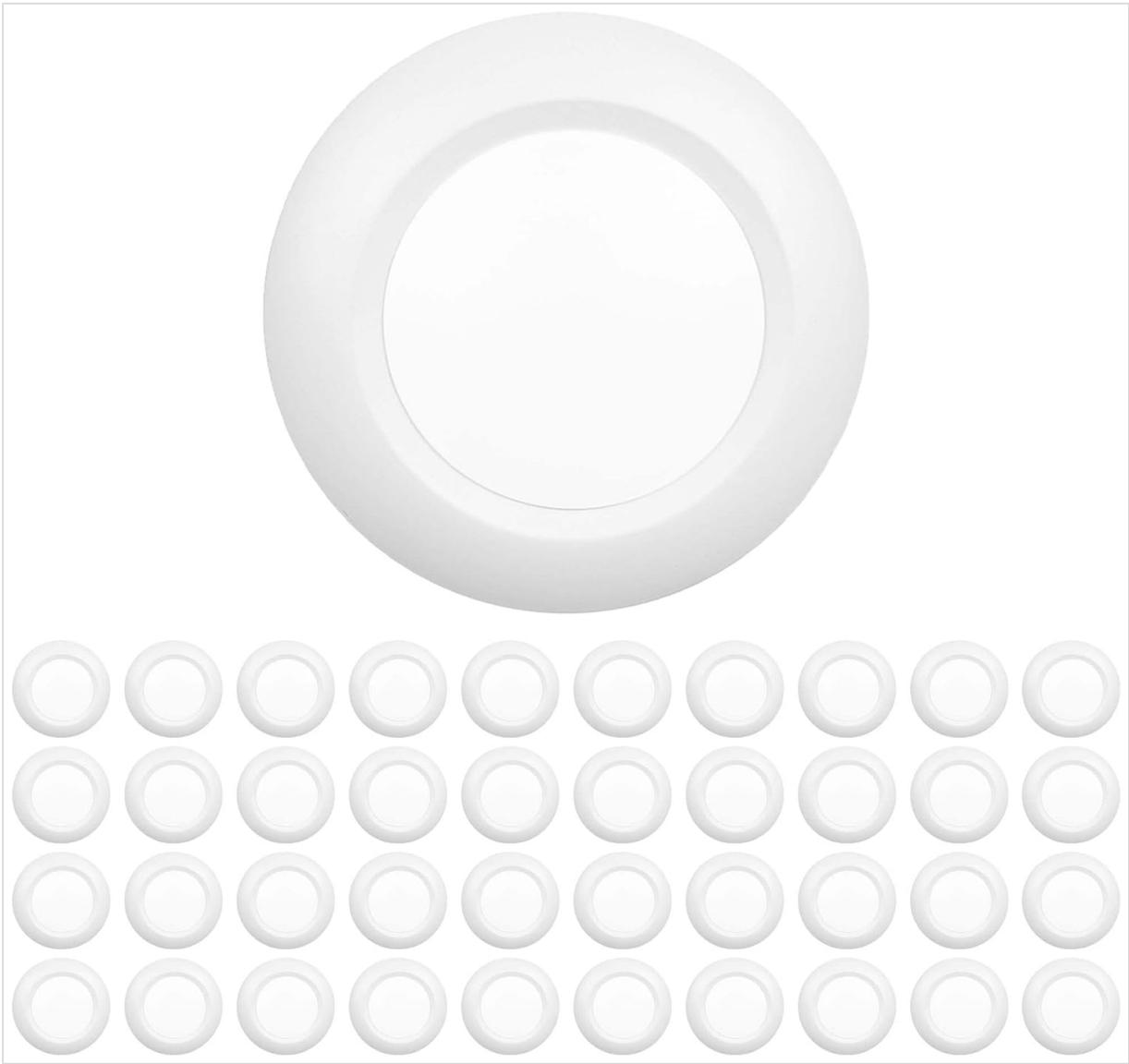


Figure 1: Front view of the JULLISON 6 Inch LED Low Profile Disk Light.

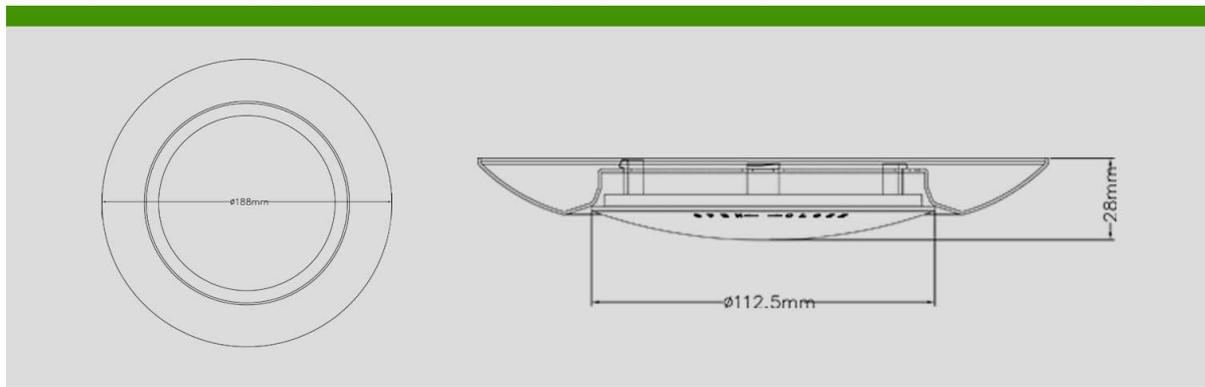


Figure 2: Dimensions of the JULLISON 6 Inch LED Low Profile Disk Light.

5. INSTALLATION

This LED disk light can be flush mounted onto a junction box or used as a recessed light upgrade. Follow these steps for proper installation:

5.1 General Installation Overview

Video 1: Overview of JULLISON LED Low Profile Recessed & Surface Mount Disk Light installation process.

5.2 Step-by-Step Installation

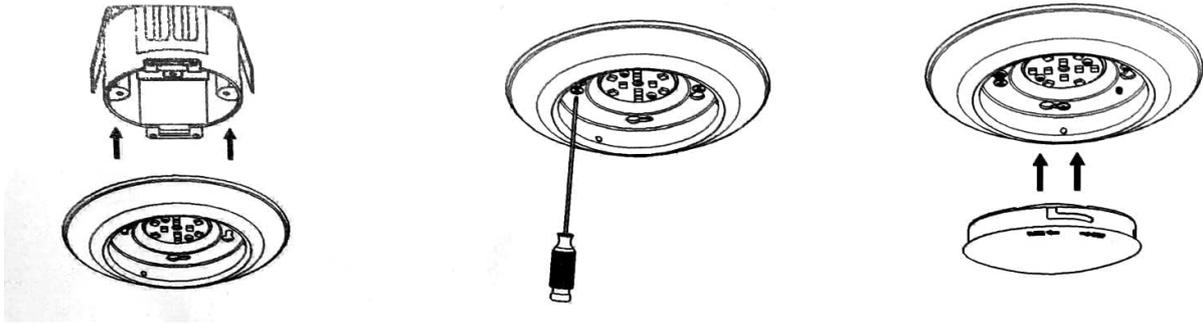
1. **Prepare the Junction Box:** Ensure the junction box is securely installed in the ceiling. Turn off power at the circuit breaker before proceeding.
2. **Connect Wiring:** Connect the black wire from the fixture to the black (live) wire from the junction box using a wire nut. Connect the white wire from the fixture to the white (neutral) wire from the junction box using a wire nut. Connect the green (ground) wire from the fixture to the bare copper (ground) wire from the junction box using a wire nut. Ensure all connections are secure.
3. **Mount the Fixture:** Align the fixture with the junction box. For surface mount, use the provided screws to secure the fixture directly to the junction box. For recessed applications, ensure the fixture's spring clips are properly engaged with the can.
4. **Secure the Cover:** Once the wiring is connected and the fixture is mounted, attach the decorative

cover by twisting it into place until it is flush with the ceiling.



Figure 3: Back view of the disk light showing wiring connections.

For Round Junction Box



For Square Junction Box

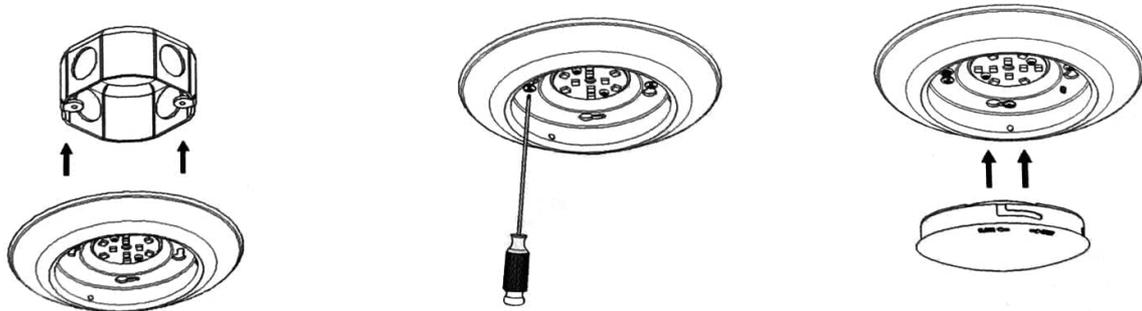


Figure 4: Installation diagrams for both round and square junction boxes.



Figure 5: Examples of compatible junction boxes including shallow pan, octagon metal, square metal, square plastic, round plastic, and fire-rated boxes.

6. OPERATING INSTRUCTIONS

Once installed, restore power at the circuit breaker. The light fixture will turn on. This fixture is dimmable and compatible with most TRIAC/ELV dimmers, allowing for smooth dimming down to 10% of its full brightness. Adjust the dimmer switch to achieve your desired light level.

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 6: Partial list of approved dimmer models for compatibility.

7. MAINTENANCE

- **Cleaning:** To clean the fixture, ensure power is off. Use a soft, dry, or slightly damp cloth. Do not use harsh chemicals or abrasive cleaners, as they may damage the finish or electrical components.
- **Bulb Replacement:** This LED fixture features a driverless design with integrated LEDs, meaning there are no bulbs to replace. The LEDs have a long lifespan of 50,000 hours.

8. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|-----------------------------------|---|---|
| Light does not turn on | No power to the fixture, loose wiring, faulty switch. | Check circuit breaker. Ensure all wire connections are secure. Test the switch. |
| Light flickers or dims improperly | Incompatible dimmer switch, loose wiring, dimmer setting too low. | Ensure dimmer is compatible (TRIAC/ELV). Check wiring connections. Adjust dimmer to a higher setting. |

| | | |
|----------------------------|--|--|
| Light is not bright enough | Dimmer setting too low, environmental factors. | Adjust dimmer to maximum brightness. Consider additional lighting if the space requires more illumination. |
|----------------------------|--|--|

9. WARRANTY & SUPPORT

JULLISON provides a **5-Year Limited Warranty** for this LED Low Profile Recessed & Surface Mount Disk Light. This warranty covers defects in materials and workmanship under normal use. For warranty claims or technical support, please contact JULLISON customer service through the retailer where the product was purchased or visit the official JULLISON website.

For further assistance, please refer to the contact information provided on the product packaging or the JULLISON brand store online.