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› [JULLISON 4-Inch LED Low Profile Recessed & Surface Mount Disk Light Instruction Manual \(Model DL4IN5KWH20P\)](#)

JULLISON DL4IN5KWH20P

JULLISON 4-Inch LED Low Profile Recessed & Surface Mount Disk Light Instruction Manual

Model: DL4IN5KWH20P

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1. INTRODUCTION

Thank you for choosing the JULLISON 4-Inch LED Low Profile Recessed & Surface Mount Disk Light. This product is designed to provide efficient and high-quality illumination for various indoor and outdoor applications. Its low-profile design allows for easy installation in both new construction and remodeling projects, upgrading existing recessed lights to energy-efficient LED technology. This light operates on 120VAC, consumes 10 Watts, and delivers over 600 lumens of 5000K Daylight White light with a CRI80+ rating, saving up to 80% in energy consumption compared to traditional incandescent or halogen lamps. It is ETL certified, ensuring compliance with strict safety and energy standards, and is suitable for wet locations.

Part of The Approved Dimmer List

Brand	Model
LUTRON	CT-600PR-IV
	CTCL-153P-WH
	TG-600P
	MACL-153M-WH
	DVCL-153P-WH
	PD-6WCL
	RRD-6NA
	DV-600P-BL
	DSL06
	TGCL-153P
LEVITON	6672
	6633-P
	6674
	6631-LI
COOPER	SAL06P

Image: Front view of the JULLISON 4-Inch LED Low Profile Disk Light.

2. SAFETY INFORMATION

Please read and understand all instructions before beginning installation. Failure to do so may result in electric shock, fire, or other hazards that could cause personal injury or property damage.

- Always turn off power at the circuit breaker before installing or servicing the fixture.
- 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 modify the fixture in any way.
- This product is suitable for wet locations.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 4 Inch LED surface mount ceiling disk light

- Universal mounting plate

4. INSTALLATION INSTRUCTIONS

The JULLISON LED Disk Light is designed for easy installation, either upgrading existing recessed lights or flushing mounting onto a junction box for new construction. It provides surface mount light for 3" and 4" junction boxes & fire-rated boxes.

4.1 Tools Required (Not Included)

- Screwdriver
- Wire strippers
- Electrical tape

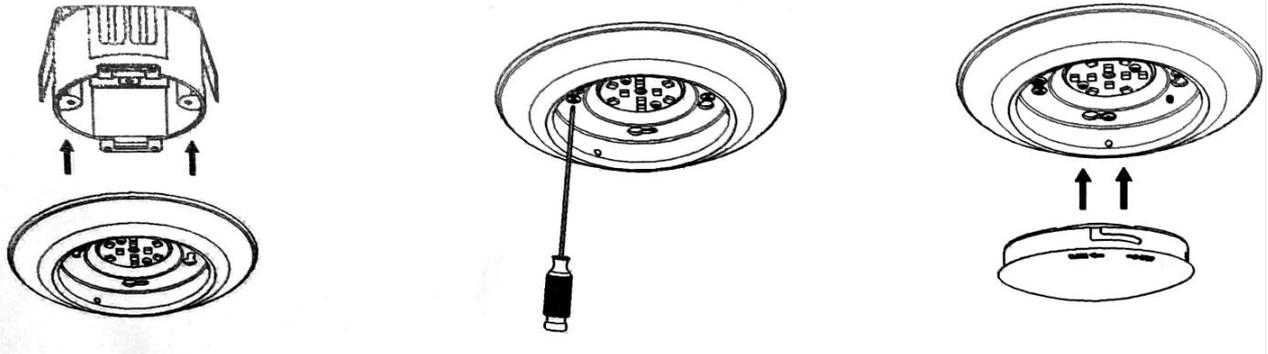
4.2 Step-by-Step Installation Guide

1. **Turn off power:** Before starting any electrical work, ensure the power is turned off at the circuit breaker to prevent electric shock.
2. **Prepare the junction box:** Ensure your junction box (round or square, 3" or 4") is securely installed and ready for wiring.
3. **Connect wiring:** Connect the wires from the LED disk light to the corresponding wires in the junction box. Typically, green is ground, white is neutral, and black is hot. Use wire nuts to secure connections.
4. **Mount the universal plate:** Attach the universal mounting plate to the junction box using the provided screws.
5. **Attach the disk light:** Align the disk light with the mounting plate and secure it by twisting or using the provided fasteners until it is flush with the ceiling.
6. **Restore power:** Once the light is securely installed, turn the power back on at the circuit breaker.



Image: Rear view of the JULLISON LED Disk Light, illustrating the green (ground), black (hot), and white (neutral) wiring connections.

For Round Junction Box



For Square Junction Box



Image: Step-by-step installation diagram for both round and square junction boxes, showing how to attach the light.

JULLISON SAVES ENERGY **80%**

75 WATTS COMPARES WITH INCANDESCENT

A graphic advertisement for JULLISON LED lights. The top half has a green background with the text 'JULLISON SAVES ENERGY 80%' in white. A white LED disk light is shown on the right. The bottom half has an orange background with the text '75 WATTS COMPARES WITH INCANDESCENT' in white. A glowing incandescent light bulb is shown on the right.

Image: Graphic demonstrating the simple process of installing the JULLISON LED Disk Light into a junction box.

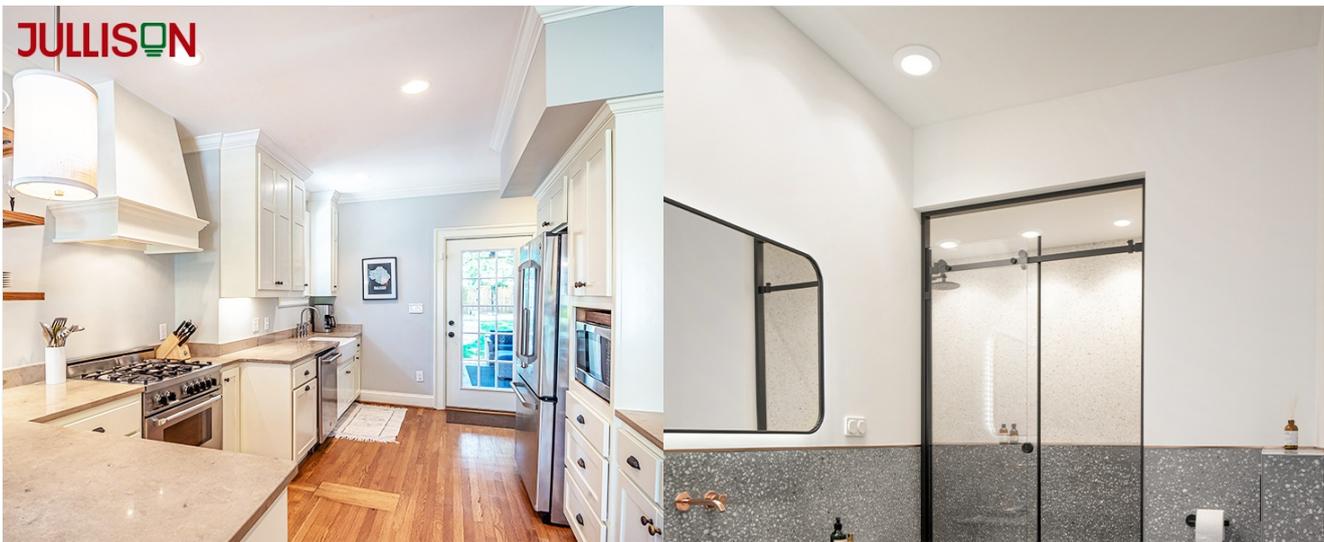


Image: Diagram illustrating various compatible junction box types, including 4" shallow pan, octagon metal, square metal, square plastic, round plastic, and fire-rated boxes.

5. OPERATING INSTRUCTIONS

The JULLISON LED Disk Light is designed for straightforward operation once installed.

5.1 Power On/Off

Control the light using a standard wall switch connected to the fixture's circuit.

5.2 Dimming Functionality

This LED disk light is compatible with most TRIAC/ELV dimmers, allowing for smooth dimming down to 10% of its full brightness. Ensure your dimmer switch is compatible for optimal performance.



Image: Table listing compatible dimmer brands and models, including Lutron, Leviton, and Cooper, with dimming ranges from 10%-100%.

6. MAINTENANCE

The JULLISON LED Disk Light requires minimal maintenance due to its durable LED technology.

- **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:** The LED light source is integrated and not user-replaceable. The fixture has a long lifespan of 50,000 hours.

7. TROUBLESHOOTING

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

- **Light does not turn on:**

- Check the circuit breaker to ensure power is on.
- Verify all wiring connections are secure and correct.
- Ensure the wall switch is in the 'ON' position.

- **Light flickers or dims improperly:**

- Ensure your dimmer switch is compatible with LED fixtures (TRIAC/ELV compatible).
- Check for loose wiring connections.

- **Light is not bright enough:**

- Ensure the dimmer is set to maximum brightness.
- Verify the light is receiving full 120V power.

If problems persist after following these steps, please contact JULLISON customer support for assistance.

8. PRODUCT SPECIFICATIONS

Feature	Specification
Brand	JULLISON
Model Number	DL4IN5KWH20P
Color Temperature	5000K Daylight White
Material	Aluminum, Silicone
Product Dimensions	6.22"L x 6.22"W x 1.1"H
Wattage	10 Watts
Brightness	600 Lumens
Voltage	120 Volts
CRI	80+
Installation Type	Ceiling Mount, Surface Mount
Indoor/Outdoor Usage	Outdoor (Suitable for Wet Location)
Special Features	Low Profile & Energy Saving; Instant On & Easy Installation; Smooth Dimming; ETL Certified
Life Hours	50,000 hours

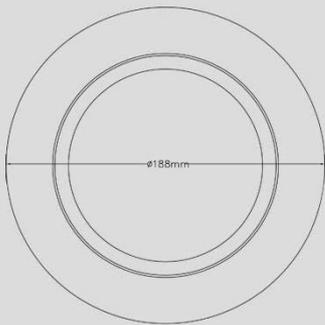


Image: Detailed dimensions of the JULLISON 4-Inch LED Disk Light.



Image: Icons highlighting key features: Energy Star certified, suitable for damp locations, dimmable, and ETL Listed.

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EASY INSTALLATION

Image: Graphic illustrating the energy efficiency of the JULLISON LED Disk Light, saving 80% energy compared to a 75-watt incandescent bulb.

9. WARRANTY AND SUPPORT

The JULLISON 4-Inch LED Low Profile Recessed & Surface Mount Disk Light comes with a 5-Year Limited Warranty. This warranty covers defects in materials and workmanship under normal use and service.

For warranty claims, technical support, or any questions regarding your product, please contact JULLISON customer service through the retailer where the product was purchased or visit the official JULLISON website for contact information.

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For more information, visit [JULLISON Store](#).