

## JULLISON DL4IN4KWH20P

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

Model: DL4IN4KWH20P

Brand: JULLISON

## 1. PRODUCT OVERVIEW

The JULLISON 4 Inch LED Low Profile Recessed & Surface Mount Disk Light is designed for versatile lighting solutions, offering both recessed and surface mount installation options. This energy-efficient LED light provides bright, cool white illumination suitable for various indoor and outdoor applications.

### Key Features:

- **Easy Installation:** Low profile design allows for easy upgrade of existing recessed lights or flush mounting onto junction boxes for new construction. Compatible with 3" and 4" junction boxes & fire rated boxes.
- **Energy Saving:** 10 Watts, over 600 lumens, 4000K Cool White, CRI80+. Saves up to 80% energy compared to incandescent and halogen lamps.
- **Great Dimming:** Compatible with most TRIAC/ELV dimmers, offering smooth dimming down to 10%.
- **Quality Assurance:** ETL certified for strict safety and energy standards, with a 50,000-hour LED life.
- **Wide Applications:** Ideal for living rooms, bedrooms, kitchens, bathrooms, showers, and outdoor covered areas like porches.



*Image: Overview of JULLISON LED Disk Light features including dimmability, wet location suitability, CRI, and beam angle.*

## 2. SETUP AND INSTALLATION

Follow these steps for safe and proper installation of your JULLISON LED Disk Light. Ensure power is turned off at the circuit breaker before beginning installation.

### Installation Steps:

1. Turn off power at the main circuit breaker.
2. Connect the fixture's wires to the corresponding wires in the junction box (black to black, white to white, green/bare copper to ground) using the provided wire nuts.
3. Secure the fixture to the junction box using the provided screws. For 4-inch junction boxes, a mounting bracket is included.
4. Ensure the fixture is flush with the ceiling.
5. Restore power at the circuit breaker.

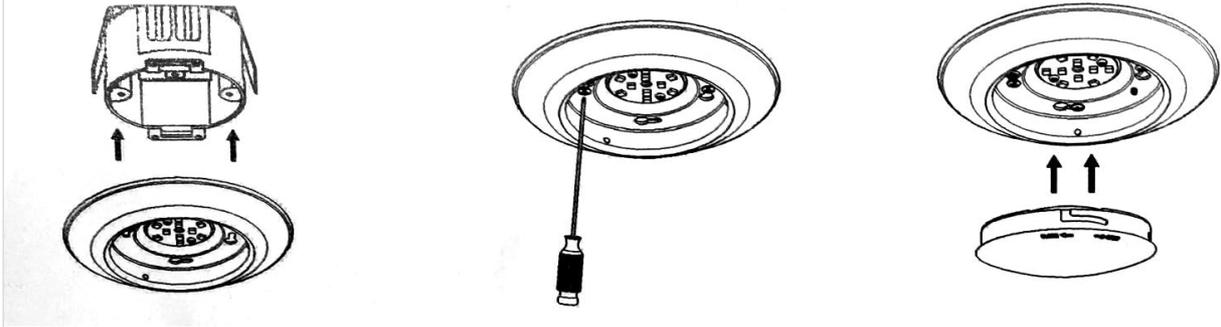


Image: Underside view of the JULLISON LED Disk Light showing the wiring connections (black, white, green ground wires).



Image: Diagram illustrating the easy installation process of the JULLISON LED Disk Light into a junction box.

## For Round Junction Box



## For Square Junction Box

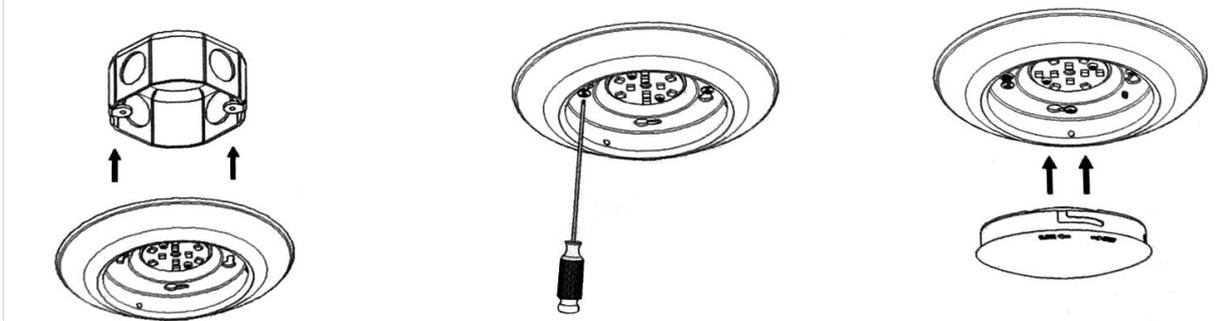


Image: Visual guide for installing the JULLISON LED Disk Light into both round and square junction boxes.



Image: Examples of compatible junction boxes for the JULLISON LED Disk Light, including shallow pan, octagon metal, square metal, plastic, and fire-rated boxes.

Your browser does not support the video tag.

Video: Official JULLISON LED video demonstrating the installation process for the Low Profile Recessed & Surface Mount Disk Light.

### 3. OPERATING INSTRUCTIONS

The JULLISON LED Disk Light is designed for simple operation. Once installed and powered, it functions

like a standard light fixture controlled by a wall switch. For dimming capabilities, ensure you have a compatible dimmer switch installed.

### Dimming Functionality:

This fixture supports smooth dimming from 5% to 100% with most TRIAC/ELV type dimmers. Refer to the compatibility list below to ensure optimal performance with your dimmer switch.

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: Table listing various compatible dimmer brands and models (Lutron, Leviton, Cooper) for the JULLISON LED Disk Light.

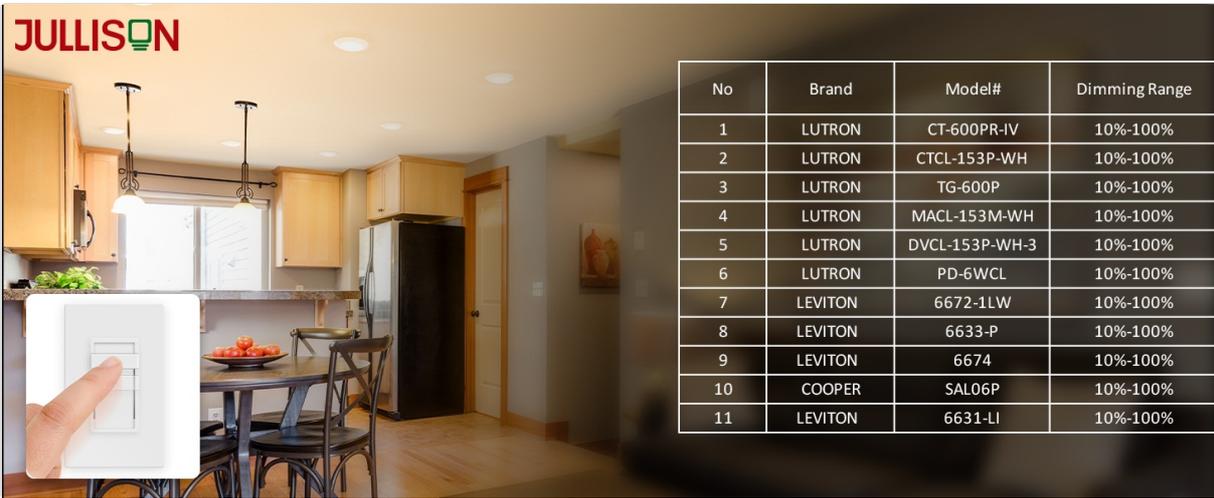


Image: Detailed table showing dimmer compatibility, including brand, model number, and dimming range (10%-100%) for the JULLISON LED Disk Light.



Image: Visual representation of different color temperature options (2700K, 3000K, 3500K, 4000K, 5000K) available for JULLISON LED lights.

## 4. MAINTENANCE

The JULLISON LED Disk Light requires minimal maintenance. To ensure longevity and optimal performance:

- **Cleaning:** Disconnect power before cleaning. Wipe the fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Bulb Replacement:** The LED light source is integrated and not user-replaceable. The fixture has a long lifespan of 50,000 hours.
- **Inspection:** Periodically check for any loose connections or damage. If any issues are found, consult a qualified electrician.

## 5. TROUBLESHOOTING

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

- **Light does not turn on:**

- Check if the power switch is in the "ON" position.
  - Verify that the circuit breaker is not tripped.
  - Ensure all wiring connections are secure.
- **Light flickers or dims unexpectedly:**
    - Confirm that the dimmer switch is compatible with LED fixtures and specifically with this model (refer to the dimmer compatibility list).
    - Check for loose wiring connections.
- **Light is not as bright as expected:**
    - If using a dimmer, ensure it is set to maximum brightness.
    - Verify that the fixture is receiving the correct voltage (120VAC).

If the problem persists after trying these steps, contact JULLISON customer support or a qualified electrician.

## 6. SPECIFICATIONS

Feature	Detail
Brand	JULLISON
Model Number	DL4IN4KWH20P
Color Temperature	4000K Cool White
Wattage	10 Watts
Brightness	>600 Lumens
CRI	80+
Material	Copper, Silicone, Aluminum
Product Dimensions	6.25"L x 6.25"W x 6.25"H
Installation Type	Flush Mount (Recessed & Surface Mount)
Indoor/Outdoor Usage	Outdoor (Suitable for Wet Location)
Certifications	ETL Certified, Energy Star
Life Expectancy	50,000 hours
Dimmable	Yes (5%-100% with compatible TRIAC/ELV dimmers)

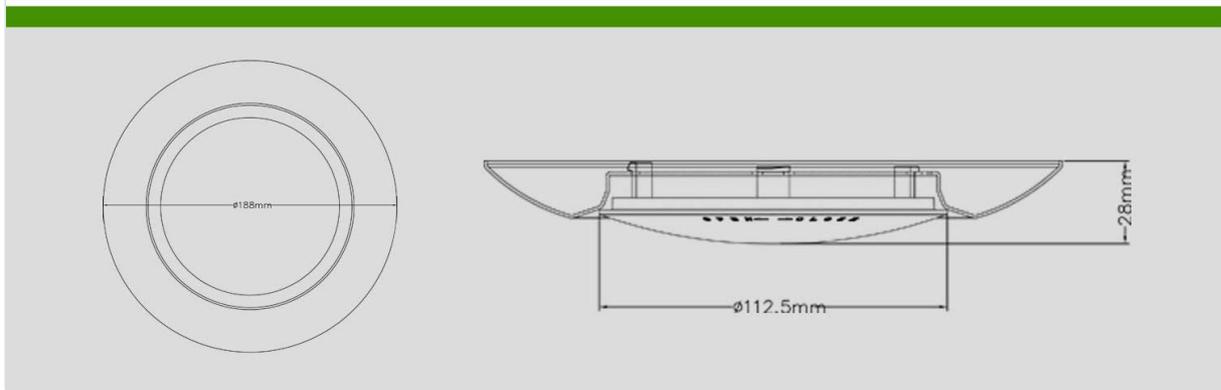


Image: Technical drawing showing the dimensions of the JULLISON 4 Inch LED Low Profile Disk Light.

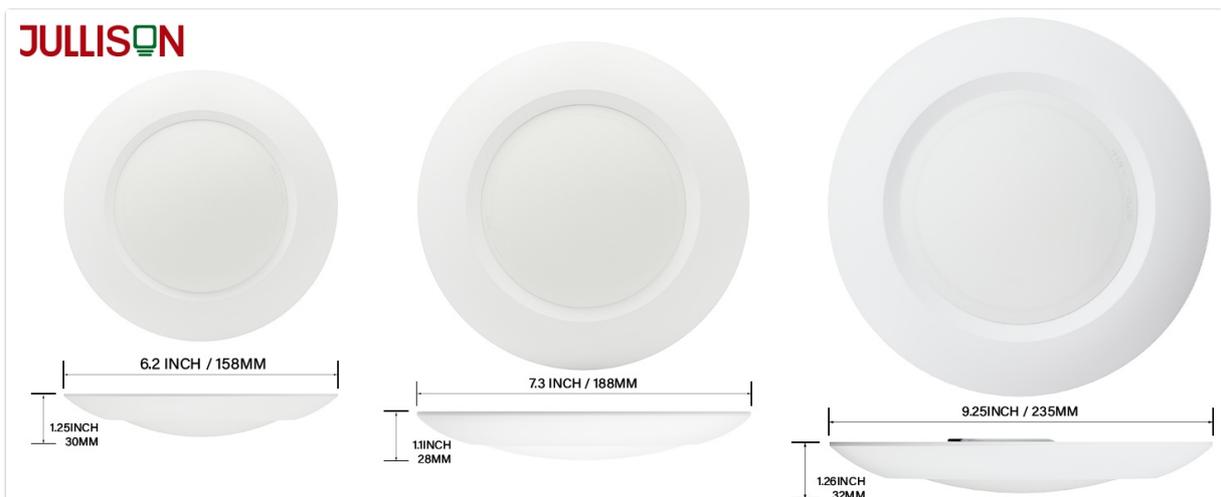


Image: Comparison of different sizes of JULLISON LED Disk Lights, showing 6.2 inch, 7.3 inch, and 9.25 inch models.

## 7. WARRANTY AND SUPPORT

The JULLISON 4 Inch LED Low Profile Recessed & Surface Mount Disk Light comes with **5 Years Limited Warranty**. For warranty claims, technical assistance, or any other inquiries, please contact JULLISON customer support through their official channels or the retailer where the product was

purchased.

Ensure to retain your proof of purchase for warranty validation.

---

© 2024 JULLISON. All rights reserved.