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› [JULLISON](#) /

› [JULLISON 6 Inch LED Low Profile Disk Light User Manual](#)

JULLISON JULLISON 6 Inch LED Low Profile Disk Light

JULLISON 6 Inch LED Low Profile Disk Light

USER MANUAL

Product Overview

The JULLISON 6 Inch LED Low Profile Disk Light is an energy-efficient lighting solution featuring a built-in Dusk to Dawn sensor and 5CCT (Correlated Color Temperature) selectable options. Designed for both residential and commercial applications, this non-dimmable fixture provides 1000 lumens of light while consuming only 15W. Its slim profile allows for easy installation in various settings, including tight spaces and low ceilings. The integrated photocell sensor ensures the light activates automatically from dusk till dawn, optimizing energy usage. This ETL-certified light is suitable for dry, damp, and wet locations, making it versatile for indoor and outdoor use.

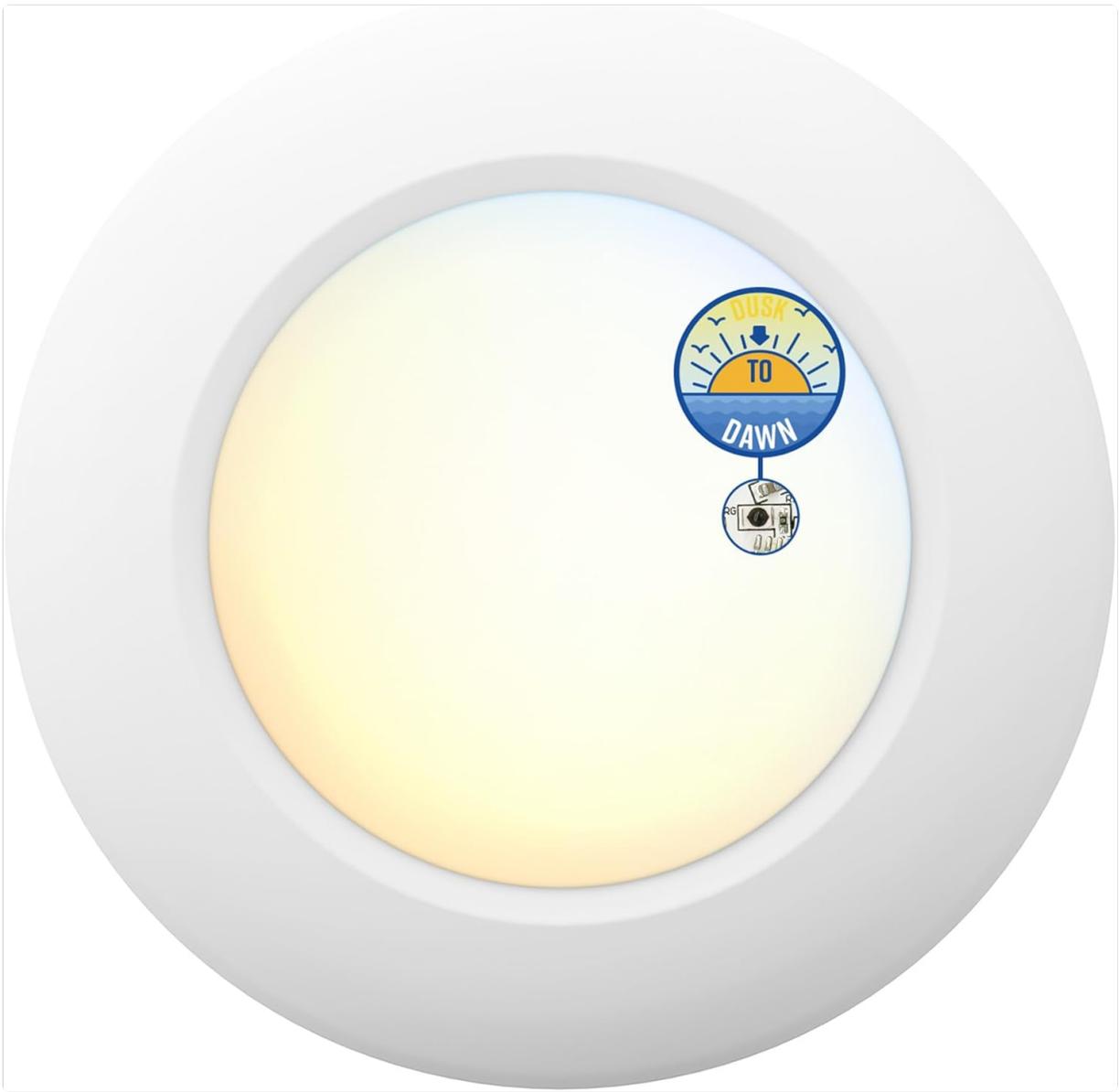


Figure 1: JULLISON 6 Inch LED Low Profile Disk Light, showcasing its sleek, round design.



Figure 2: Detailed product dimensions, showing a 7.4-inch diameter and 1.3-inch height.

Safety Information

Please read all instructions carefully before installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- **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 the supply voltage is 120VAC, as specified for this fixture.
- Do not modify or alter the fixture. Any modifications may void the warranty and create safety hazards.
- Suitable for use in dry, damp, and wet locations, including shower areas.
- Do not use with dimmers. This fixture is non-dimmable.
- Keep packaging materials away from children.

Installation Instructions

This JULLISON LED Disk Light is designed for easy surface mount installation directly to a standard

junction box. Always ensure power is disconnected before beginning installation.

1. **Prepare for Installation:** Turn off power at the circuit breaker or fuse box to avoid electrical shock.
2. **Select Color Temperature (5CCT):** Before mounting, locate the 5CCT switch on the back of the fixture. Select your desired color temperature (2700K, 3000K, 3500K, 4000K, or 5000K) by sliding the switch. This setting cannot be changed after installation without removing the fixture.



3. **Connect Wiring:** Connect the fixture's wires to the corresponding wires from your junction box (black to black, white to white, green/ground to ground) using wire nuts. Ensure all connections are secure.
4. **Mount the Fixture:** Align the fixture with the junction box and secure it using the provided screws. Ensure the fixture is flush with the mounting surface.



Figure 4: The disk light is compatible with various standard junction boxes, including shallow pan, octagon, square metal, square plastic, and round plastic boxes.

5. **Restore Power:** Once the fixture is securely mounted and all connections are made, restore power at the circuit breaker.

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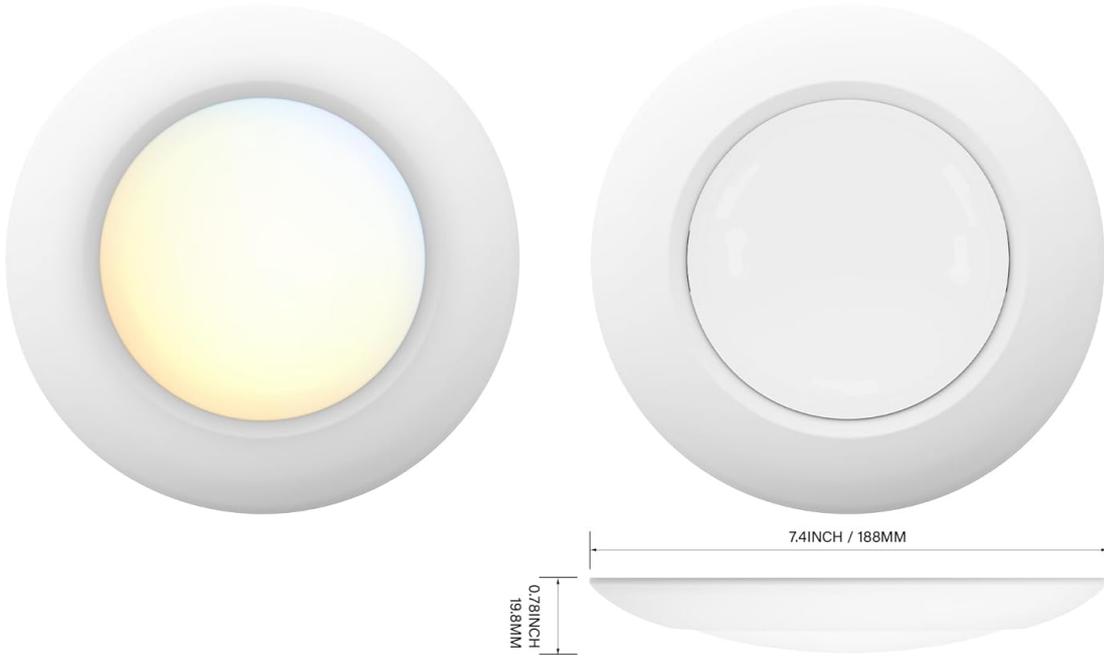
Video 1: An 18-second demonstration of the JULLISON LED 6 Inch Dust to Dawn Disk Light, showing its functionality and ease of installation.

Operating Instructions

The JULLISON 6 Inch LED Low Profile Disk Light is designed for automatic operation thanks to its integrated Dusk to Dawn sensor.

- **Dusk to Dawn Sensor:** The built-in photocell sensor detects ambient light levels. The light will automatically turn on when the environment becomes dark (dusk) and turn off when sufficient light is detected (dawn). This feature ensures energy efficiency and hands-free operation.

PRODUCT DIMENSIONS



| | | | | | |
|---|--|--|---|---|--|
|  LUMENS |  WATTAGE INCANDESCENT |  CRI / CCT |  BEAM ANGLE |  WET LOCATION |  LIMITED WARRANTY |
|   | | | | | |
| LIGHT APPEARANCE  | | | | | |

Figure 5: Illustration of the Dusk to Dawn sensor, indicating automatic light activation at dusk and deactivation at dawn.

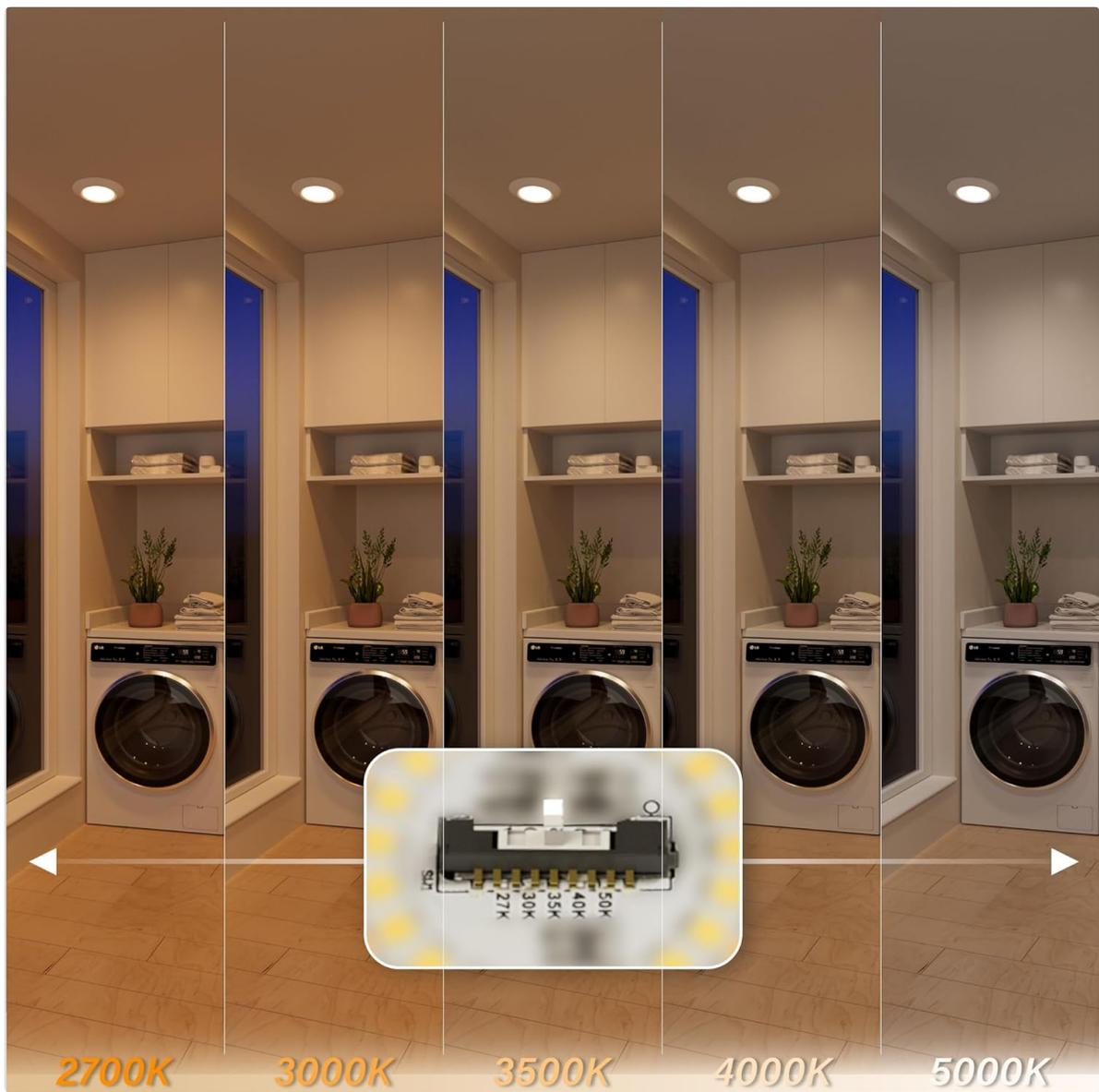


Figure 6: Visual representation of the light turning off automatically when the ambient environment is bright and turning on when it is dark.

- **5CCT Color Temperature:** The color temperature is set during installation using the switch on the back of the unit. Once set, the light will operate at the chosen color temperature (2700K, 3000K, 3500K, 4000K, or 5000K).

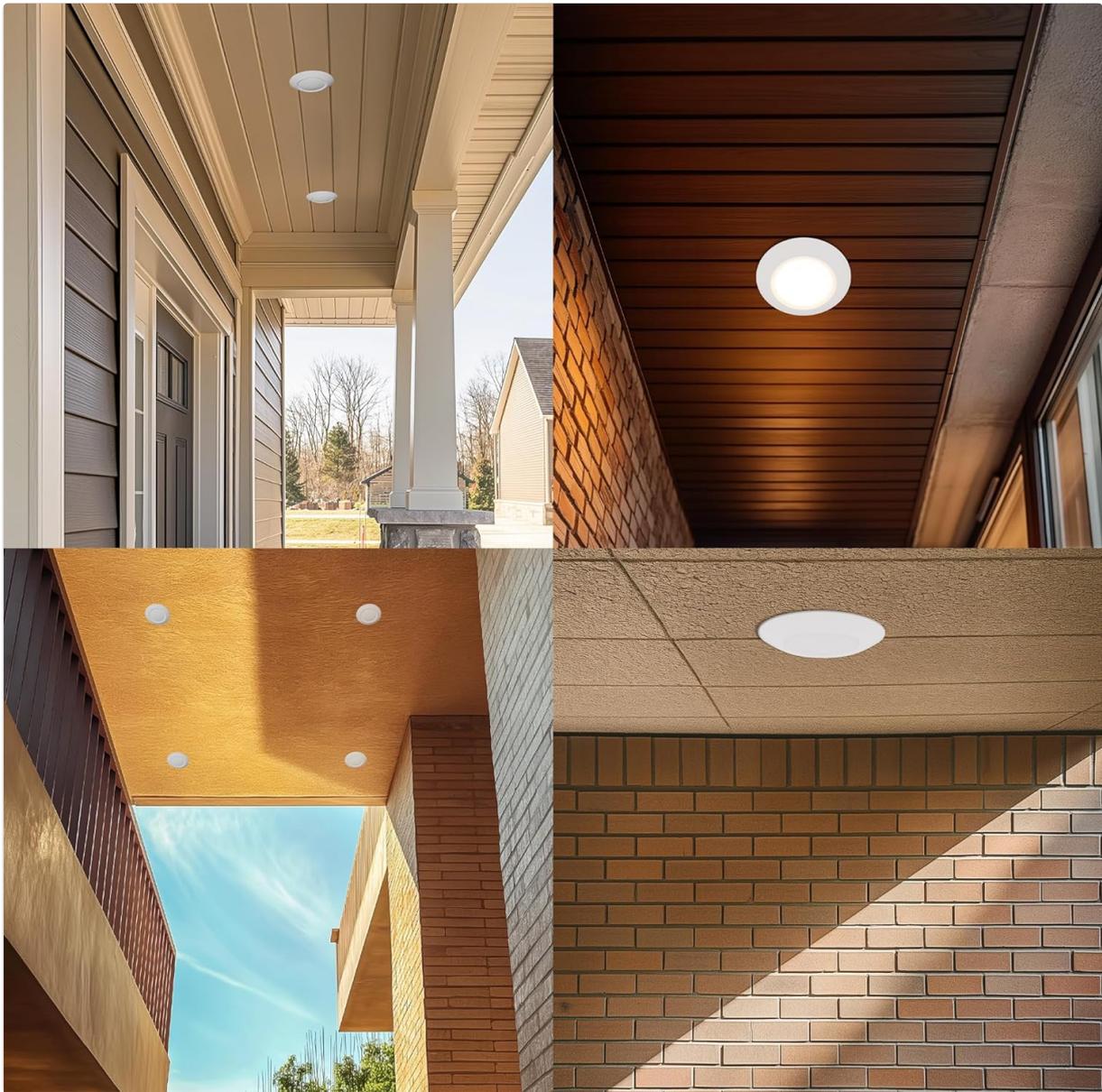


Figure 7: Examples of the disk light installed in various indoor and outdoor settings, including porches, hallways, and ceilings.

Maintenance

The JULLISON LED Low Profile Disk Light requires minimal maintenance. Follow these guidelines to ensure optimal performance and longevity:

- **Cleaning:** Ensure power is off before cleaning. Wipe the fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents, as they may damage the finish or electrical components.
- **Bulb Replacement:** This fixture uses integrated LED technology, meaning the LED light source is not replaceable. The LEDs are designed for long-lasting performance.
- **Inspection:** Periodically inspect the fixture for any signs of damage or loose connections. If any issues are found, disconnect power and consult a qualified electrician.

Troubleshooting

If you experience issues with your JULLISON LED Low Profile Disk Light, refer to the table below for common problems and their solutions.

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem | Possible Cause | Solution |
|--------------------------------|--|---|
| Light does not turn on. | No power supply. Sensor detects too much ambient light. Loose wiring connection. | Check circuit breaker/fuse. Ensure the area is dark enough for the sensor to activate. Verify wiring connections are secure (power off first). |
| Light flickers or dims. | Incompatible dimmer switch. Unstable power supply. Loose wiring. | This fixture is non-dimmable; remove any dimmer switches. Consult an electrician to check power supply stability. Check wiring connections (power off first). |
| Light stays on during the day. | Sensor obstructed or faulty. Insufficient ambient light reaching sensor. | Ensure the sensor is clean and unobstructed. Relocate the fixture or remove any objects blocking natural light to the sensor. |
| Incorrect color temperature. | 5CCT switch set incorrectly. | Disconnect power, remove fixture, and adjust the 5CCT switch to the desired setting. Reinstall. |

Specifications

| Feature | Detail |
|--------------------|--|
| Brand | JULLISON |
| Model Name | JULLISON 6 Inch LED Low Profile Disk Light |
| Color | White (5CCT - Dust To Dawn variant) |
| Material | Plastic, Metal |
| Product Dimensions | 7.6"L x 1.3"W x 7.6"H |
| Power Source | AC |
| Voltage | 120 Volts |
| Wattage | 15 Watts |
| Brightness | 1000 Lumens |
| Light Color | Selectable: 2700K, 3000K, 3500K, 4000K, 5000K |
| Special Features | Shower Wet Rated, Energy Efficient, Adjustable Color Temperature, Easy Installation, Dust to Dawn Sensor |
| Installation Type | Flush Mount |
| Certification | ETL |
| Dimmable | No (Non-Dimmable) |

Warranty and Support

The JULLISON 6 Inch LED Low Profile Disk Light comes with a **Limited Warranty**. For specific warranty terms and conditions, please refer to the product packaging or contact JULLISON LED directly.

If you have any questions, require technical assistance, or need to report an issue, please do not hesitate to contact JULLISON LED customer support. Contact information can typically be found on the product packaging or the official JULLISON website.

We are committed to providing high-quality lighting solutions and excellent customer service.