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› [Run Bison 6-Inch LED Dimmable Ceiling Light Fixture Instruction Manual](#)

Run Bison HT-G6D1D-6C-15-930-1-11

Run Bison 6-Inch LED Dimmable Ceiling Light Fixture Instruction Manual

Model: HT-G6D1D-6C-15-930-1-11

Brand: Run Bison

1. SAFETY INFORMATION

Please read these instructions carefully before installation and retain them for future reference. 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 installing 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 all electrical connections are secure and comply with local codes and ordinances.
- Do not alter or modify the fixture.
- Suitable for wet locations.

2. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 6-Inch LED Dimmable Ceiling Light Fixture
- Wire Nuts
- Mounting Screws
- Instruction Manual



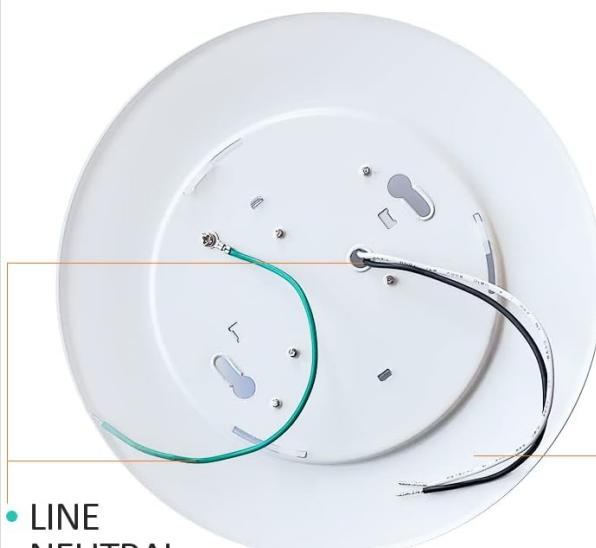
A top-down view of the white, circular 6-inch LED dimmable ceiling light fixture.

SUPER EASY INSTALLATION

JUNCTION-BOX INSTALLATION



* ONLY 3.5IN HOLE SPACING J-BOX



DURABLE METAL STRUCTURE

- LINE
- NEUTRAL
- GROUND



2 LONG SCREWS



WIRE NUTS

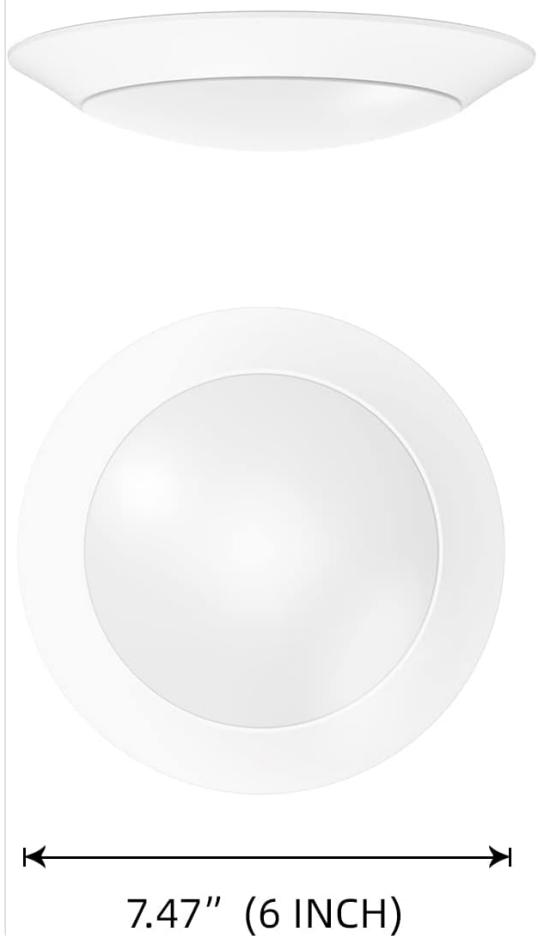


Close-up of the installation hardware: two long screws and three orange wire nuts.

3. SPECIFICATIONS

Feature	Specification
Model Number	HT-G6D1D-6C-15-930-1-11
Dimensions	7.47" L x 7.47" W x 1.16" H
Brightness	1050 Lumens
Wattage	15 Watts (75W Equivalent)
Color Temperature	3000 Kelvin (Warm White)
Color Rendering Index (CRI)	90+
Voltage	120 Volts
Material	Metal
Installation Type	Flush Mount (Junction Box)
Usage Environment	Indoor, Outdoor (Wet Rated)
Rated Lifetime	50,000 Hours
Special Feature	Dimmable (10%-100% Triac Dimming)
Certifications	ETL, Energy Star, Title 24, FC

6 INCH FLUSH MOUNT LED DISK DOWNLIGHT



An image displaying the dimensions (7.47 inches diameter, 1.16 inches height) and key features of the light, including 1050 lumens brightness, 90+ CRI, 75W equivalent, smooth dimming, and 50,000 hours lifetime.

4. INSTALLATION GUIDE

Follow these steps for proper installation of your LED Dimmable Ceiling Light Fixture:

- 1. Prepare for Installation:** Ensure the power supply to the junction box is turned OFF at the circuit breaker before starting.
- 2. Unpack Components:** Carefully remove the light fixture, wire nuts, screws, and instruction manual from the packaging.
- 3. Secure Screws to Junction Box:** Fasten a part of the provided screws to the junction box. This will help in mounting the fixture.
- 4. Connect Wiring:** Connect the wires from the fixture to the corresponding wires from the junction box using the provided wire nuts. Connect the black wire (live) to the black wire, the white wire (neutral) to the white wire, and the green wire (ground) to the ground wire. Ensure connections are tight and secure.
- 5. Tuck Wires:** Carefully push all connected wires and cables into the junction box, ensuring no wires are pinched.
- 6. Mount Fixture:** Align the fixture with the screws previously fastened to the junction box. Use the remaining screws to securely install the light to the junction box.

7. **Attach Fixture Cover:** Place the fixture cover onto the disk light. Lock the fixture cover by turning it clockwise with your hands until it is securely in place.
8. **Restore Power:** Once installation is complete and secure, turn the power supply back ON at the circuit breaker.

HIGH COLOR RENDERING

provide you excellent light performance



A diagram illustrating the wiring connections for the LED disk light to a junction box, showing line, neutral, and ground wires, along with screws and wire nuts.

Your browser does not support the video tag.

An official installation video demonstrating the step-by-step process for installing the Run Bison 6-inch LED Dimmable Ceiling Light Fixture into a junction box, including unboxing, wiring, and mounting.

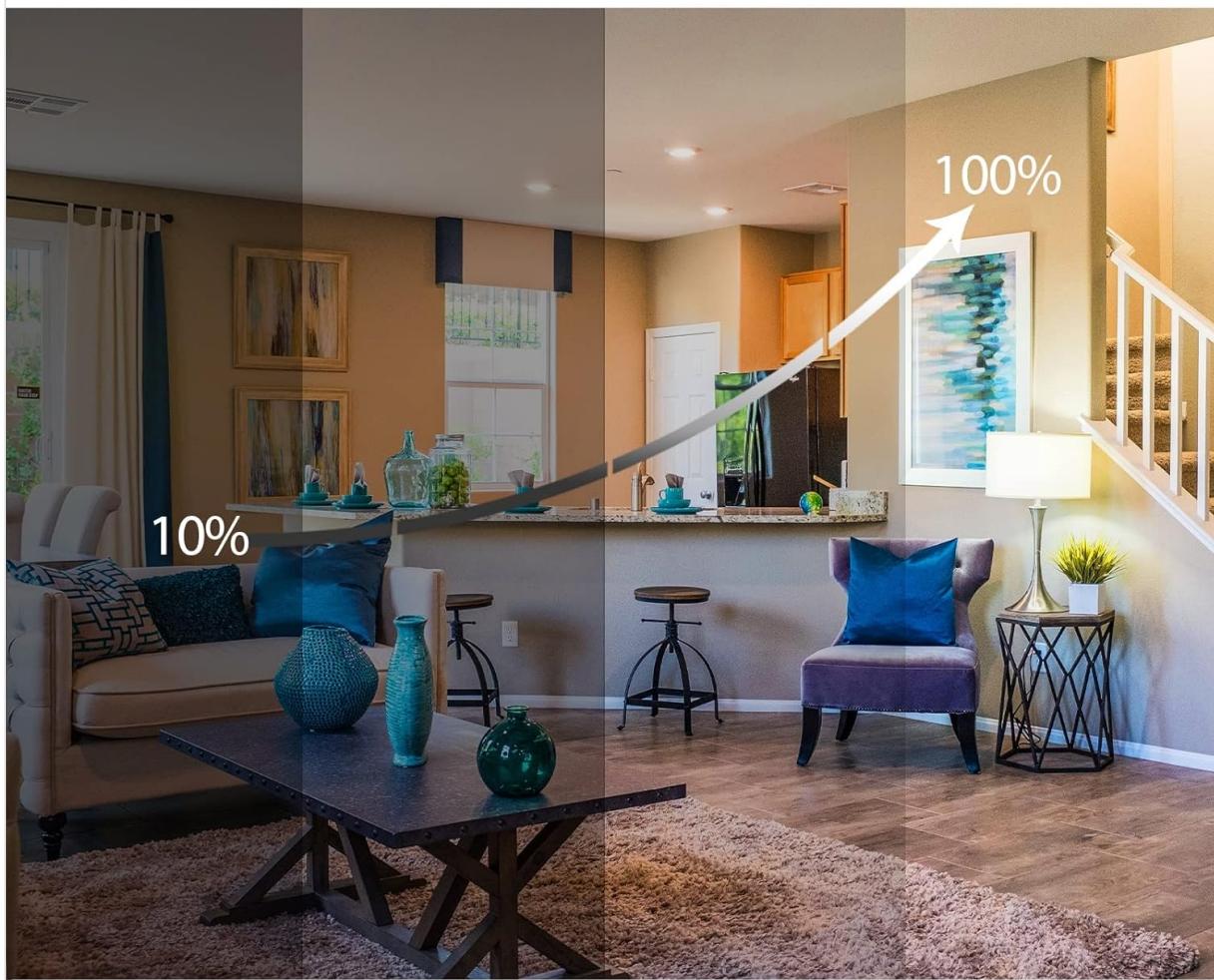
5. OPERATION

This LED Dimmable Ceiling Light Fixture is designed for simple and efficient operation.

- **Power On/Off:** Use your standard wall switch to turn the light fixture on or off.
- **Dimming Function:** The fixture supports smooth dimming from 10% to 100% with most TRIAC dimmers available on the market. Adjust the dimmer switch to achieve your desired light level.
- **Color Temperature:** The light provides a consistent 3000K warm white illumination, creating a comfortable and inviting ambiance.
- **High Color Rendering:** With a CRI of 90+, the light accurately renders colors, making objects

appear vibrant and true to their natural hues.

SMOOTH DIMMING FROM 100%-10%



A room scene demonstrating the dimming capability of the light, transitioning from 10% brightness on the left to 100% brightness on the right.

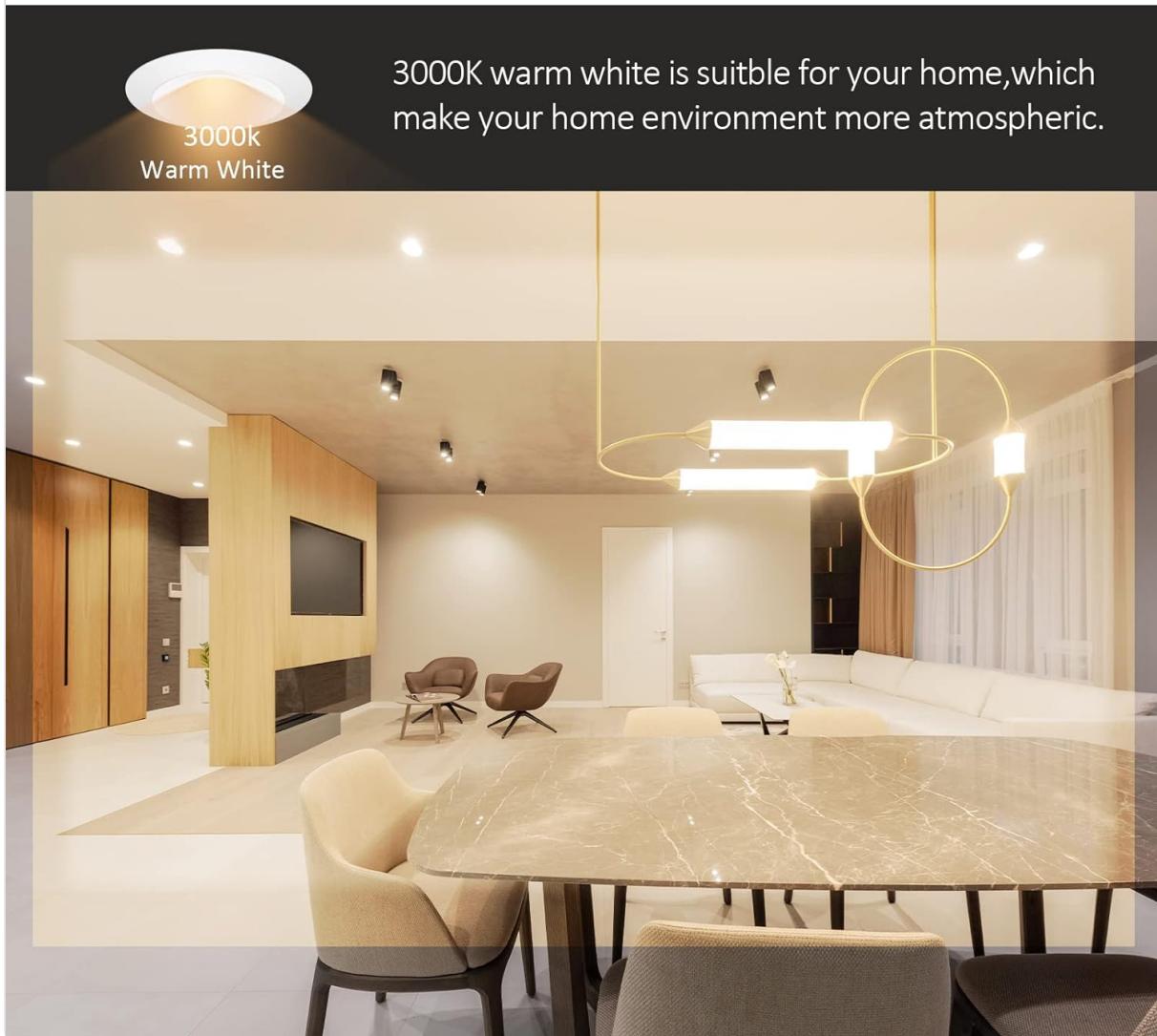


15 W
Light Wattage



A split image showing a room with lighting. The left side depicts 'low CRI' lighting, appearing dull, while the right side shows 'CRI 90' lighting, appearing vibrant and true to color.

3000K WARM WHITE



An image showing a modern living room illuminated by 3000K warm white LED lights, creating a warm and inviting atmosphere.

6. MAINTENANCE

The Run Bison LED Dimmable Ceiling Light Fixture is designed for long-lasting performance with minimal maintenance.

- **Cleaning:** To clean the fixture, ensure the power is off. Use a soft, dry, or slightly damp cloth. Do not use harsh chemicals, abrasive cleaners, or solvents, as these may damage the finish or electrical components.
- **Bulb Replacement:** This fixture uses integrated LED technology, meaning there are no bulbs to replace. The LEDs are designed to last for the entire lifespan of the fixture (50,000 hours).
- **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.

7. TROUBLESHOOTING

If you encounter any issues with your light fixture, please refer to the following common troubleshooting steps:

- **Light does not turn on:**

- Check if the power supply is on at the circuit breaker.
- Ensure the wall switch is in the ON position.
- Verify that the wiring connections are secure.

- **Light flickers or dims unexpectedly:**

- Ensure the dimmer switch is compatible with LED fixtures (TRIAC dimmers are recommended).
- Check for loose wiring connections.
- Confirm the dimmer is set within the 10%-100% operating range.

- **Light is too dim or too bright:**

- Adjust the dimmer switch to your preferred brightness level.

If these steps do not resolve the issue, please contact Run Bison customer support for further assistance.

8. WARRANTY AND SUPPORT

Run Bison stands behind the quality of its products.

- **Warranty:** This LED disk light is covered by a **5-year manufacturer's warranty**, assuring a rated 50,000 hours lighting life (average 3-5 hours/day).
- **Customer Support:** For professional technical guidance, fast replacement service, or any other inquiries, please contact Run Bison customer support. Refer to the product packaging or the official Run Bison website for contact details.