DEALGADGETS XDD015-V1

DEALGADGETS 12-inch Flat LED Flush Mount Ceiling Light Fixture Instruction Manual

Model: XDD015-V1

1. Introduction

This manual provides essential information for the safe installation, operation, and maintenance of your DEALGADGETS 12-inch Flat LED Flush Mount Ceiling Light Fixture. Please read these instructions thoroughly before installation and retain them for future reference.



Image 1.1: The DEALGADGETS 12-inch Flat LED Flush Mount Ceiling Light Fixture in a living room setting.

2. Safety Information

WARNING: To reduce the risk of fire, electric shock, or personal injury, always follow these basic safety precautions:

- Always disconnect power at the circuit breaker or fuse box before installation or servicing.
- Consult a qualified electrician if you are unsure about the installation process.
- Ensure all electrical connections are made in accordance with local codes, ordinances, and the National Electric Code (NEC).
- Do not install this fixture in areas where it may be exposed to direct water spray or submersion, despite its IP44 rating for damp locations.
- Handle the fixture with care to avoid damage. Do not modify the fixture in any way.
- This fixture is designed for indoor use.

3. Package Contents

Verify that all components are present and undamaged before beginning installation. If any parts are missing or damaged, contact DEALGADGETS customer support.

- LED Ceiling Light Fixture (1 unit per package, or 4 units for the 4PCS-12Inch variant)
- Mounting Screws (x4)
- Expansion Tubes (x4)
- Fixed Bracket (x1)



Image 3.1: Product dimensions and included accessories.

4. Specifications

Feature	Specification

Feature	Specification
Brand	DEALGADGETS
Model Number	XDD015-V1
Part Number	YLXDD420-30W
Dimensions (L x W x H)	12" x 12" x 0.94" (30cm x 30cm x 2.4cm)
Weight	0.98 Pounds (approx. 15.7 ounces)
Color	White
Material	Plastic
Light Source Type	LED
Wattage	28 Watts
Brightness	3200 Lumens
Color Temperature	6500 Kelvin (Cool White)
Color Rendering Index (CRI)	CRI 80+
Voltage	120 Volts
Installation Type	Flush Mount / Surface Mount
Water Resistance Level	IP44 (Waterproof for damp locations)
Lifespan	Up to 25,000 hours
Control Method	Push Button (Wall Switch)
Special Feature	Energy Efficient, Eye Protection, No Flicker

Image 4.1: Key performance indicators of the light fixture (28W, CRI 80+, 6500K, 3200LM).



5. Installation Guide

This fixture is designed for easy installation. No complex electrician skills are required, but basic electrical knowledge is recommended. Always ensure power is disconnected before starting.

Tools Required (Not Included):

- Screwdriver (Phillips head)
- Drill (if mounting to drywall/concrete)
- Wire strippers
- Electrical tape
- Safety glasses

Installation Steps:

1. **Turn Off Power:** Locate the circuit breaker controlling the light fixture location and turn it OFF. Verify power is off

using a voltage tester.

2. **Prepare Mounting Surface:** If replacing an existing fixture, carefully remove it. Ensure the junction box is securely mounted and can support the weight of the new fixture.
3. **Install Fixed Bracket:** Position the fixed bracket over the junction box. Use the provided mounting screws and expansion tubes (if needed for drywall/concrete) to securely attach the bracket to the ceiling. Ensure the bracket is firm and stable.
4. **Connect Wiring:** Carefully connect the electrical wires. Typically, connect the live (black) wire from the ceiling to the live wire of the fixture, and the neutral (white) wire from the ceiling to the neutral wire of the fixture. Secure connections with wire nuts and electrical tape. This fixture does not require a ground wire.
5. **Mount the Fixture:** Align the LED ceiling light fixture with the installed fixed bracket. Gently twist the fixture onto the base until it is securely locked in place. Ensure there are no gaps between the fixture and the ceiling.
6. **Restore Power:** Once the fixture is securely mounted, turn the power back ON at the circuit breaker. Test the light fixture to ensure it functions correctly.

6. Operating Instructions

The DEALGADGETS 12-inch Flat LED Flush Mount Ceiling Light Fixture operates via a standard wall switch. It is designed for simple on/off functionality.

- **Power On/Off:** Use your existing wall switch to turn the light fixture on or off.
- **Non-Dimmable:** This fixture is not dimmable. Do not connect it to a dimmer switch, as this may cause damage to the fixture or improper operation.
- **Light Output:** The fixture provides a consistent 6500K cool white light at 3200 lumens.

7. Maintenance

Regular maintenance helps ensure the longevity and optimal performance of your light fixture.

- **Cleaning:** Ensure the power is off before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electrical components.
- **No Bulb Replacement:** The LED bulbs are permanently installed and do not require replacement.
- **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 or contact customer support.

8. Troubleshooting

If you encounter issues with your light fixture, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on	No power to the fixture Loose wiring connection Faulty wall switch	Check circuit breaker/fuse. Ensure wall switch is ON. Verify all wire connections are secure (with power off). Test wall switch or replace if faulty.
Light flickers	Loose wiring connection Incompatible dimmer switch (if mistakenly installed) Power fluctuations	Check all wire connections (with power off). Ensure no dimmer switch is used, as this fixture is non-dimmable. Consult an electrician for power supply issues.

Problem	Possible Cause	Solution
Light is dim	Not applicable (fixture provides consistent 3200LM) Power supply issue	This fixture is designed for a fixed brightness. If it appears unusually dim, check power supply or consult an electrician.
Fixture makes buzzing noise	Loose wiring Incompatible dimmer switch	Ensure all wiring is secure. Confirm no dimmer switch is connected.

If the problem persists after attempting these solutions, please contact DEALGADGETS customer support.

9. Warranty and Support

For warranty information or technical support, please refer to the documentation included with your purchase or contact DEALGADGETS customer service directly through the retailer where the product was purchased. Please have your model number (XDD015-V1) and purchase date available when contacting support.

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