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› ACDC Dynamics 85-265VAC 20W LED Ceiling Light ASL-005 User Manual

ACDC Dynamics ASL-005

ACDC Dynamics 85-265VAC 20W LED Ceiling Light ASL-005 User Manual

Model: ASL-005

INTRODUCTION

This manual provides essential information for the safe installation, operation, and maintenance of your ACDC Dynamics 85-265VAC 20W LED Ceiling Light, Model ASL-005. Please read these instructions thoroughly before installation and retain them for future reference.

SAFETY INSTRUCTIONS

- **WARNING:** Always disconnect power at the circuit breaker before installation or servicing.
- Installation should be performed by a qualified electrician in accordance with local electrical codes.
- Do not modify the light fixture. Any modifications may void the warranty and create safety hazards.
- Ensure the mounting surface can support the weight of the fixture.
- Do not look directly into the LED light source when illuminated.
- This fixture is designed for indoor use only.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1 x ACDC Dynamics 85-265VAC 20W LED Ceiling Light (Model ASL-005)
- Mounting hardware (screws, wall anchors)
- Instruction Manual (this document)



Image: The ACDC Dynamics 85-265VAC 20W LED Ceiling Light, Model ASL-005. This image displays the complete ceiling light fixture, highlighting its sleek, circular design and white/silver finish. The light has a diameter of 350 mm and a height of 120 mm.

SETUP AND INSTALLATION

1. Prepare for Installation:

- Turn off power at the main circuit breaker to the junction box where the light will be installed.
- Ensure the power is off using a voltage tester.

2. Mounting Bracket Installation:

- Attach the mounting bracket to the ceiling junction box using the provided screws. Ensure it is securely fastened.

3. Wiring Connections:

- Connect the live (L) wire from the ceiling to the live wire of the fixture.
- Connect the neutral (N) wire from the ceiling to the neutral wire of the fixture.
- Connect the ground (E) wire from the ceiling to the ground wire of the fixture.
- Use appropriate wire connectors and ensure all connections are tight and secure.
- This fixture is compatible with 85-265VAC input voltage.

4. Attach the Fixture:

- Carefully tuck the wires into the junction box.
- Align the fixture with the mounting bracket and secure it using the provided screws or twist-lock mechanism, depending on the design.
- Ensure the fixture is flush against the ceiling and firmly attached.

5. Restore Power:

- Turn the power back on at the main circuit breaker.
- Test the light to ensure it functions correctly.

OPERATING INSTRUCTIONS

The ACDC Dynamics LED Ceiling Light operates via a standard wall switch connected to its power supply. Simply toggle the wall switch to turn the light ON or OFF.

- **Power ON:** Flip the wall switch to the 'ON' position. The LED light will illuminate instantly.
- **Power OFF:** Flip the wall switch to the 'OFF' position. The LED light will turn off.

MAINTENANCE

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry or slightly damp cloth to wipe the surface of the fixture. Do not use abrasive cleaners, solvents, or polishes as they may damage the finish or electrical components.
- **LEDs:** The LED light source is integrated and not user-replaceable. Do not attempt to open the fixture to replace LEDs.
- **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

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture. Loose wiring connection. Faulty wall switch.	Check circuit breaker. Ensure all wire connections are secure (with power off). Test or replace the wall switch.
Light flickers.	Loose wiring connection. Incompatible dimmer switch (this fixture is not specified as dimmable). Voltage fluctuations.	Check all wire connections (with power off). Ensure a standard ON/OFF switch is used. Consult an electrician if voltage issues are suspected.
Light is dim or inconsistent.	Low voltage supply. Internal component issue.	Verify input voltage is within 85-265VAC range. Contact customer support if problem persists.

SPECIFICATIONS

Brand	ACDC Dynamics
Model Number	ASL-005
Input Voltage	85-265VAC
Wattage	20W

Light Type	LED
Light Color	Daylight
Diameter	350 mm
Height	120 mm
Color/Finish	White/Silver
Item Weight	700 g
Manufacturer	ACDC Dynamics (PTY) Ltd

WARRANTY AND SUPPORT

For warranty information or technical support, please contact ACDC Dynamics customer service. Refer to your purchase documentation for specific warranty terms and conditions.

Contact Information: Please visit the official ACDC Dynamics website or refer to your product packaging for the most current contact details.

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