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› American Lighting RD6-30-WH 6-inch 3000K Slim Ready Disc LED Light Instruction Manual

American Lighting RD6-30-WH

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Model: RD6-30-WH

INTRODUCTION

Thank you for choosing the American Lighting RD6-30-WH 6-inch 3000K Slim Ready Disc LED Light. This manual provides essential information for the safe installation, operation, and maintenance of your new lighting fixture. Please read these instructions thoroughly before installation and retain them for future reference.

SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or injury to persons, please observe the following:

- Installation must be performed by a qualified electrician in accordance with all national and local electrical codes.
- Disconnect power at the circuit breaker before installation or servicing.
- Do not install in locations where the operating temperature exceeds the fixture's rated temperature.
- Ensure all electrical connections are secure and properly insulated.
- This product is designed for indoor use only.
- Do not modify the fixture in any way.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- American Lighting RD6-30-WH 6-inch Slim Ready Disc LED Light (Quantity: 6)
- Instruction Manual (this document)
- Mounting Hardware (if applicable, not explicitly listed but standard for such products)



Image: American Lighting RD6-30-WH 6-inch Slim Ready Disc LED Light. This image shows the front view of the white, circular LED light fixture, designed for flush or semi-flush ceiling mounting.

SETUP AND INSTALLATION

This fixture is designed for semi-flush mount installation. Please follow these steps carefully:

1. **Turn Off Power:** Before starting any electrical work, ensure the power supply to the installation area is turned off at the circuit breaker.
2. **Prepare Mounting Location:** Identify the desired location for the fixture. Ensure there is adequate space and structural support for mounting.
3. **Connect Wiring:** Connect the fixture's wires to the building's electrical wires according to local electrical codes. Typically, this involves connecting live (black), neutral (white), and ground (green/bare copper) wires. Use appropriate wire connectors.
4. **Secure Fixture:** Mount the fixture securely to the ceiling using the provided mounting hardware. Ensure it is flush and stable.
5. **Restore Power:** Once the fixture is securely installed and all connections are verified, restore power at the circuit breaker.
6. **Test Operation:** Turn on the light switch to confirm proper operation.

For detailed wiring diagrams or specific mounting instructions, consult a qualified electrician or refer to any supplementary diagrams included with your purchase.

OPERATING INSTRUCTIONS

The American Lighting RD6-30-WH LED light is designed for simple operation:

- **Power On/Off:** Control the light using a standard wall switch connected to the fixture's circuit.
- **Light Output:** The fixture provides 1050 lumens of warm white light at 3000K.
- **Control Method:** This model features a touch control method and a motion sensor switch type. Ensure these features are configured as per your preference during installation or by consulting a qualified electrician if adjustments are needed.

MAINTENANCE

To ensure the longevity and optimal performance of your LED light, follow these maintenance guidelines:

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry, or slightly damp cloth to wipe the exterior of the fixture. Do not use abrasive cleaners, solvents, or cleaners containing alcohol, as these can damage the finish or acrylic shade.
- **Bulb Replacement:** This fixture uses integrated LED lighting and does not require bulb 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.

TROUBLESHOOTING

If you encounter issues with your American Lighting RD6-30-WH, refer to the following common problems and solutions:

- **Light Does Not Turn On:**
 - Check the circuit breaker to ensure power is supplied to the fixture.
 - Verify that the wall switch is in the "ON" position.
 - Ensure all wiring connections are secure. If unsure, consult a qualified electrician.
- **Light Flickers:**
 - Check for loose wiring connections.
 - Ensure the fixture is compatible with any dimmer switches if installed (though this model specifies touch/motion control, general flickering can be related to dimmers).
- **Motion Sensor Not Responding:**
 - Ensure the sensor is clean and unobstructed.
 - Verify sensor settings if adjustable (refer to specific sensor instructions if provided separately).

If problems persist, contact American Lighting customer support or a qualified electrician.

SPECIFICATIONS

Feature	Detail
Brand	American Lighting
Model Number	RD6-30-WH
Product Dimensions	8.6"L x 8.8"W x 8.6"H
Light Fixture Form	Close to Ceiling
Installation Type	Semi Flush Mount
Light Source Type	LED
Light Color	Warm White (3000K)
Brightness	1050 Lumens
Wattage	15 Watts
Efficiency	70 lm/W

Feature	Detail
CRI	90
Control Method	Touch
Switch Type	Motion Sensor
Material	Metal, Acrylic (Shade)
Color	White
Indoor/Outdoor Usage	Indoor
Power Source	Corded Electric
Item Weight	3.7 pounds (for the case of 6)
UPC	714176031088

WARRANTY AND SUPPORT

For warranty information or technical support regarding your American Lighting RD6-30-WH LED light, please contact American Lighting customer service directly. Keep your purchase receipt as proof of purchase.

American Lighting Contact Information:

- Refer to the official American Lighting website or product packaging for the most current contact details.

