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Lithonia Lighting 136XUX

Lithonia Lighting 136XUX Fluorescent Light Fixture Instruction Manual

Model: 136XUX

1. Introduction

Thank you for choosing the Lithonia Lighting 136XUX Fluorescent Light Fixture. This manual provides essential information for the safe installation, operation, and maintenance of your new lighting fixture. Please read these instructions carefully before beginning installation and retain them for future reference.

2. Safety Information

WARNING: RISK OF ELECTRIC SHOCK. DISCONNECT POWER AT THE FUSE OR CIRCUIT BREAKER BEFORE INSTALLING OR SERVICING.

- All wiring connections must be in accordance with local and national electrical codes. If you are unsure about proper wiring, consult a qualified electrician.
- Do not install this fixture in wet or damp locations unless specifically rated for such environments.
- Ensure the fixture is securely mounted to a structural element capable of supporting its weight.
- Wear safety glasses and gloves during installation and maintenance.
- Do not exceed the maximum wattage or lamp type specified for this fixture.

3. Package Contents

Carefully unpack your fixture and inspect for any damage. Ensure all components are present before discarding packaging materials.

- Lithonia Lighting 136XUX Fluorescent Light Fixture (1 unit)
- Mounting Hardware (screws, wire nuts)
- Instruction Manual

Note: Fluorescent lamps (T8, 32 Watt) are typically sold separately and are not included with the fixture.

4. Setup (Installation)

This fixture is designed for flush mount installation. No assembly is required for the fixture itself, only installation.

1. **Turn Off Power:** Before starting, ensure the power to the installation area is turned off at the circuit breaker or fuse box.
2. **Prepare Mounting Surface:** Identify the desired mounting location. The fixture should be mounted to a sturdy surface, such as a ceiling joist or a suitable electrical junction box.
3. **Connect Wiring:**
    - Connect the bare copper or green ground wire from the fixture to the ground wire from the supply circuit.
    - Connect the white wire from the fixture to the white (neutral) wire from the supply circuit.
    - Connect the black wire from the fixture to the black (hot) wire from the supply circuit.
    - Secure all connections with approved wire nuts.
4. **Mount the Fixture:** Secure the fixture to the mounting surface using the provided hardware. Ensure it is flush and stable.
5. **Install Fluorescent Lamps:** Insert two 32-watt T8 fluorescent lamps into the lamp holders. Ensure they are properly seated and twisted into place.
6. **Restore Power:** Once installation is complete and all connections are secure, restore power at the circuit breaker.



Figure 1: Front view of the Lithonia Lighting 136XUX Fluorescent Light Fixture, showing its white finish and square basket design.

5. Operating Instructions

The Lithonia Lighting 136XUX fixture is designed for straightforward operation.

- **Standard Operation:** Once installed and powered, the fixture can be turned on and off using a standard wall switch connected to the circuit.
- **Dawn-to-Dusk Feature:** If your specific model includes a dawn-to-dusk sensor, the fixture will automatically turn on when ambient light levels fall (dusk) and turn off when light levels rise (dawn). Ensure the sensor is not obstructed for proper function.

6. Maintenance

Regular maintenance ensures optimal performance and longevity of your light fixture.

- **Cleaning:** Disconnect power before cleaning. Wipe the exterior of the fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents, as they may damage the finish.
- **Lamp Replacement:**
    a. Turn off power to the fixture at the circuit breaker.
    b. Carefully remove the old T8 fluorescent lamps by twisting and pulling them out of the lamp holders.
    c. Insert new 32-watt T8 fluorescent lamps, ensuring they are properly seated and twisted into place.
    d. Restore power and test the fixture.
- **Inspection:** Periodically inspect wiring for any signs of wear or damage. If any issues are found, disconnect power and consult a qualified electrician.

7. Troubleshooting

If your fixture is not operating correctly, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Fixture does not light up	No power to the fixture Faulty lamps Incorrect wiring	Check circuit breaker/fuse. Replace lamps. Verify wiring connections (ensure power is off).
Lamps flicker	Loose lamp connection Old or faulty lamps Incorrect ballast (if applicable)	Ensure lamps are securely seated. Replace lamps. Consult an electrician if ballast is suspected.
Dawn-to-Dusk feature not working	Sensor obstructed Sensor malfunction	Clear any obstructions from the sensor. Contact customer support if sensor is faulty.

If you are unable to resolve an issue after following these steps, please contact a qualified electrician or Lithonia Lighting customer support.

8. Specifications

Feature	Detail
Brand	Lithonia Lighting
Model Number	136XUX
UPC	745973700846
Light Source Type	Fluorescent
Number of Light Sources	2
Lamp Type	32 Watt T8 (Lamps not included)
Voltage	120 Volt
Power Source	Corded Electric

Feature	Detail
Installation Type	Flush Mount
Special Feature	Dawn-to-Dusk (if applicable)
Finish Type	Clear Diffuser
Color	White
Material	Other
Item Weight	1 Pound
Assembly Required	No (for fixture itself)

9. Warranty and Support

For warranty information or technical support, please refer to the documentation included with your purchase or visit the official Lithonia Lighting website. Keep your proof of purchase for any warranty claims.

Contact Information:

Please visit Lithonia Lighting's official website for the most up-to-date support and contact details.

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