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Model: TDD LED P1 40K 120 PE DNA M4

1. INTRODUCTION

The Lithonia Lighting TDD P1 40K 120 PE DNA M4 LED Light is a high-efficiency lighting fixture designed for various indoor and outdoor applications. This product features integrated LEDs engineered for long-term performance, providing an estimated lifespan of up to 50,000 hours. This manual provides essential information for the safe installation, operation, and maintenance of your LED light fixture.



Figure 1: Lithonia Lighting TDD P1 40K 120 PE DNA M4 LED Light. This image shows the gray-finished LED light fixture, designed for ceiling mount applications.

2. SAFETY INFORMATION

Please read and understand all instructions before installing or operating this fixture. Failure to follow these instructions may result in electric shock, fire, or other hazards that could cause property damage or personal injury.

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installation or servicing.

- **WARNING:** Risk of fire. Keep combustible materials away from the lamp.
- 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 made correctly and securely.
- Do not operate the fixture with a damaged cord or plug.
- Do not attempt to modify or disassemble the fixture. There are no user-serviceable parts inside.
- This fixture is not water resistant. Avoid direct exposure to water.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Lithonia Lighting TDD P1 40K 120 PE DNA M4 LED Light Fixture (1)
- Installation Hardware (e.g., mounting screws, wire nuts)
- Instruction Manual (this document)

4. SETUP AND INSTALLATION

This fixture is designed for ceiling mount installation and requires a 120-volt corded electric power source. Professional installation is recommended.

1. **Turn Off Power:** Before starting any electrical work, ensure the power supply to the installation area is turned off at the circuit breaker or fuse box.
2. **Prepare Mounting Surface:** Identify a suitable ceiling location for mounting. Ensure the surface can support the weight of the fixture.
3. **Mount the Fixture:** Secure the fixture to the ceiling using the provided installation hardware. Follow local electrical codes for proper mounting techniques.
4. **Wire the Fixture:** Connect the fixture's electrical wires to the building's electrical supply wires. Typically, this involves connecting the black wire (live) to black, white wire (neutral) to white, and the ground wire to ground. Use appropriate wire connectors (e.g., wire nuts) and ensure connections are secure.
5. **Secure Wiring:** Carefully tuck all wires into the junction box or fixture housing, ensuring no wires are pinched.
6. **Restore Power:** Once installation is complete and all connections are secure, restore power at the circuit breaker.

5. OPERATING INSTRUCTIONS

The Lithonia Lighting TDD P1 40K 120 PE DNA M4 LED Light operates with a standard 120-volt electrical supply and is typically controlled by a wall switch.

- **Power On/Off:** Use the connected wall switch to turn the light fixture on or off.
- **Light Output:** The fixture provides cool white light with an output of over 10,000 lumens, designed to replace 100W metal halide fixtures.
- **Control Method:** While primarily controlled by a push-button switch, the fixture may also be compatible with certain app-based control systems. Refer to specific app instructions if applicable.

6. MAINTENANCE

This LED light fixture requires minimal maintenance.

- **Cleaning:** Ensure the power is off 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 may damage the finish or

electrical components.

- **LEDs:** The integrated LEDs are designed for the life of the fixture and are not user-replaceable.

7. TROUBLESHOOTING

If the fixture does not operate correctly, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Light does not turn on	No power supply	Check circuit breaker or fuse. Ensure wall switch is in the 'ON' position.
Light flickers	Loose wiring connection	Turn off power and check all wire connections. Tighten if necessary.
Reduced light output	Dirt or debris on lens	Clean the fixture's lens with a soft, dry cloth.

If issues persist after troubleshooting, contact customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Lithonia Lighting
Model Number	TDD LED P1 40K 120 PE DNA M4
Voltage	120 Volts
Wattage	100 watts
Light Source	Integrated LED
Light Color	Cool White (4000K)
Brightness	Over 10,000 Lumens (100+ lumens/watt)
Mounting Type	Ceiling Mount
Indoor/Outdoor Usage	Indoor, Outdoor (Not Water Resistant)
Material	Aluminum, Metal
Color	Gray
Control Method	Push Button (compatible with standard wall switches), App (optional)
Lifespan	Up to 50,000 hours
Country of Origin	CHINA

9. WARRANTY AND SUPPORT

Juno Lighting Group (a brand of Acuity Brands Lighting Inc.) warrants that its products are free from defects in material and workmanship. The obligation of Juno Lighting Group is expressly limited to repair or replacement, without charge, at

Juno Lighting Group's factory after prior written return authorization has been granted. This warranty shall not apply to products which have been altered or repaired outside of Juno Lighting Group's factory. This warranty is in lieu of all other warranties, expressed or implied, and without limiting the generality of the foregoing phrase, excludes any implied warranty of merchantability. Also, there are no warranties which extend beyond the description of the product on the company's literature setting forth terms of sale.

For technical support, warranty claims, or further assistance, please contact Lithonia Lighting customer service. Refer to the product packaging or the official Lithonia Lighting website for current contact information.

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Question

Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

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