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Tecnolite 24386334

TECNOLITE Epsilon LED Pendant Light User Manual

Brand: **Tecnolite**

Model: **EPSILON (24386334)**

1. PRODUCT OVERVIEW

The TECNOLITE Epsilon LED Pendant Light is a modern and elegant lighting fixture designed to provide excellent illumination and enhance the aesthetic of any space. This high-quality luminaire features a sleek black aluminum finish and integrated LED technology, offering a warm light at 3000K.



Image: The TECNOLITE Epsilon LED Pendant Light, showcasing its sleek black design alongside its product packaging.

Key Features:

- **Integrated LED Technology:** Provides efficient and long-lasting illumination with a warm 3000K

light temperature.

- **Durable Construction:** Manufactured with high-quality aluminum for longevity and a premium feel.
- **Modern Design:** Its unique and minimalist design adds a touch of elegance to any interior.
- **Easy Installation:** Designed for straightforward suspension/pendant mounting on ceilings.
- **Energy Efficient:** Utilizes LED technology for lower energy consumption compared to traditional incandescent lamps.



Image: Multiple TECNOLITE Epsilon pendant lights illuminating a modern bar area, demonstrating their aesthetic appeal and directional lighting.

2. SPECIFICATIONS

| Attribute | Detail |
|--------------|-----------|
| Brand | Tecnolite |
| Model Number | 24386334 |
| Finish | Black |

| Attribute | Detail |
|---------------------------------------------|-------------------------------------------------------------------------|
| Material | Aluminum |
| Diffuser/Screen Material | Plastic |
| Dimensions (Height x Length x Width) | 1530 mm x 40 mm x 40 mm (Total Height x Fixture Length x Fixture Width) |
| Mounting Type | Suspended/Pendant |
| Installation Surface | Ceiling |
| Power Source | Electric |
| Luminous Flux | 210 lm |
| Driver/Transformer Included | LED Driver |
| Color Temperature | 3000K (Soft Warm Light) |
| Dimmable | No |
| Beam Angle | 10° |
| Voltage | 100 - 240 V ~ |
| CRI (Color Rendering Index) | 80 |
| Power Factor | 0.8 |
| Lifespan | 15000 hr. |
| Certifications | NOM-003 |

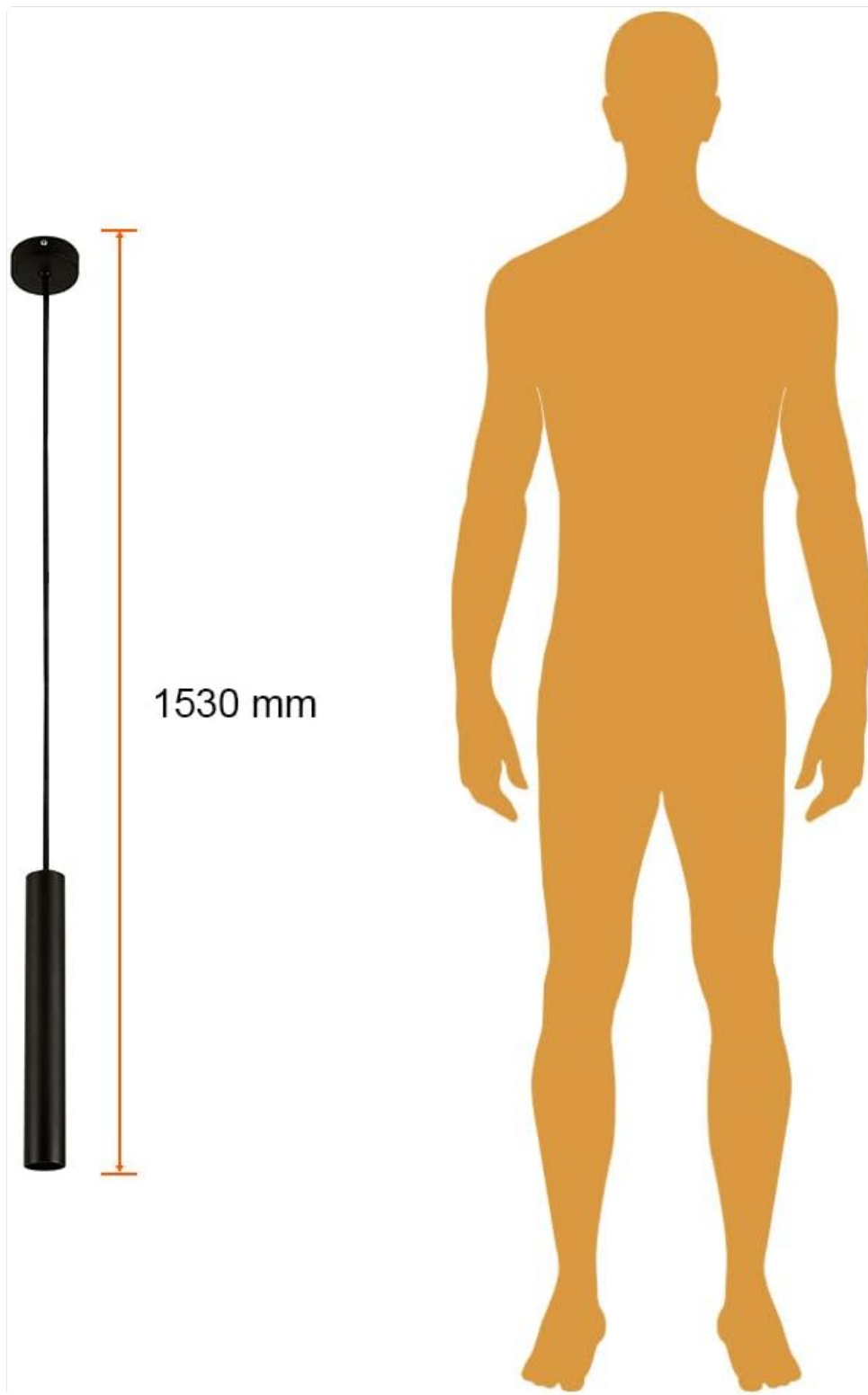


Image: A visual representation of the pendant light's total height (1530mm) in comparison to an average human figure, providing a sense of scale.

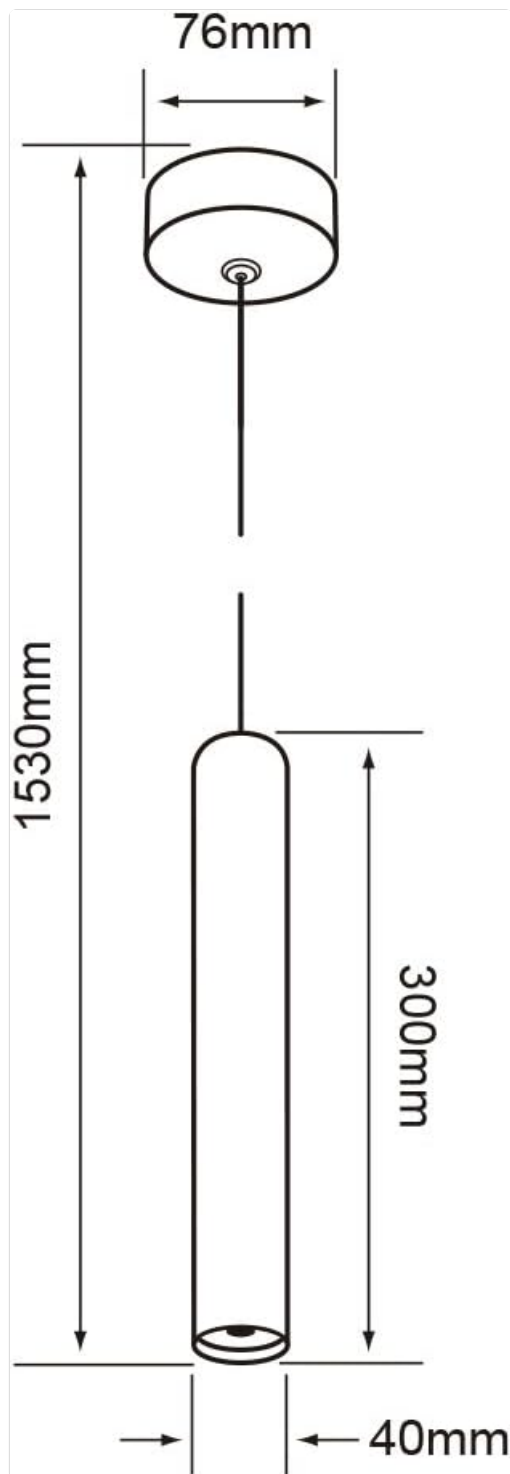


Image: A technical line drawing illustrating the precise dimensions of the pendant light, including the ceiling base diameter (76mm), total suspended height (1530mm), fixture length (300mm), and fixture diameter (40mm).

3. SETUP AND INSTALLATION

Important: Installation should be performed by a qualified electrician in accordance with local electrical codes and regulations. Ensure power is turned off at the circuit breaker before beginning installation.

1. **Prepare the Installation Area:** Turn off the main power supply to the installation area at the circuit breaker. Use a voltage tester to confirm the power is off.
2. **Mount the Ceiling Plate:** Secure the mounting bracket to the junction box in the ceiling. Ensure it is firmly attached and can support the weight of the fixture.
3. **Connect Wiring:** Carefully connect the electrical wires from the ceiling to the fixture's wires.

Typically, this involves connecting live to live, neutral to neutral, and ground to ground. Use appropriate wire connectors.

4. **Attach the Fixture:** Once wiring is complete, carefully push the wires into the junction box and secure the fixture's canopy to the mounting bracket.
5. **Adjust Height (if applicable):** If the pendant height is adjustable, set it to your desired length before final tightening. Refer to the technical drawing in the Specifications section for dimensions.
6. **Restore Power:** Once the fixture is securely installed, turn the main power supply back on at the circuit breaker.



Image: A clear front view of the TECNOLITE Epsilon LED Pendant Light, showing its cylindrical body and ceiling mount.

4. OPERATING INSTRUCTIONS

The TECNOLITE Epsilon LED Pendant Light is designed for simple operation.

- **Turning On/Off:** Operate the light using a standard wall switch connected to the fixture's circuit.
- **Non-Dimmable:** This fixture is not dimmable. Do not connect it to a dimmer switch, as this may damage the LED driver or the fixture itself.

5. MAINTENANCE

To ensure the longevity and optimal performance of your TECNOLITE Epsilon LED Pendant Light, follow these simple maintenance guidelines:

- **Cleaning:**
 - Always turn off the power to the fixture before cleaning.
 - Wipe the fixture with a soft, dry, or slightly damp cloth.
 - Do not use abrasive cleaners, solvents, or polishes, as these can damage the finish or electrical components.
- **Inspection:** Periodically check the fixture for any loose connections or signs of wear. If any issues are found, consult a qualified electrician.
- **LED Lifespan:** The integrated LED has a long lifespan (15,000 hours) and is not user-replaceable. If the LED fails within the warranty period, refer to the warranty section.

6. TROUBLESHOOTING

If you encounter issues with your TECNOLITE Epsilon LED Pendant Light, please refer to the following common troubleshooting steps:

| Problem | Possible Cause | Solution |
|------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Light does not turn on. | No power to the fixture. Loose wiring connection. Faulty wall switch. | Check the circuit breaker and ensure it is on. Turn off power and check wiring connections (consult an electrician). Test the wall switch or replace it if necessary. |
| Light flickers or dims. | Incompatible dimmer switch. Loose wiring. Voltage fluctuations. | Ensure the fixture is not connected to a dimmer switch (it is non-dimmable). Turn off power and check wiring connections. Consult an electrician to check household voltage. |
| Fixture is hot to the touch. | Normal operation (LEDs generate some heat). Overheating due to improper installation or ventilation. | A slight warmth is normal. If excessively hot, turn off power immediately and consult an electrician. Ensure proper air circulation around the fixture. |

If these steps do not resolve the issue, please contact TecnoLite customer support or a qualified electrician.

7. WARRANTY

The TECNOLITE Epsilon LED Pendant Light comes with a comprehensive **5-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use and service.

For warranty claims, please retain your proof of purchase. The warranty does not cover damage caused by improper installation, misuse, accidents, unauthorized repairs, or acts of nature.



Image: A blue badge prominently displaying "5 AÑOS" (5 YEARS), signifying the product's 5-year warranty period.

8. SUPPORT

For further assistance, technical support, or inquiries regarding your TECNOLITE Epsilon LED Pendant Light, please visit the official Tecnolite website or contact their customer service department.

Tecnolite is committed to providing high-quality products and customer satisfaction.

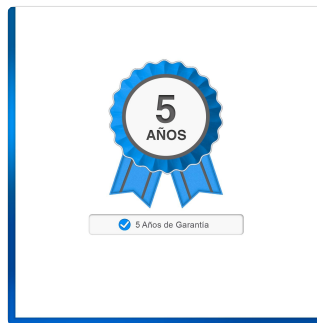


Image: A circular badge with "SATISFACCIÓN 100% TOTAL" (100% TOTAL SATISFACTION) written, emphasizing Tecnolite's commitment to customer satisfaction.

[Visit the Tecnolite Store on Amazon](#)