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Tecnolite CTL-7405/AL

Tecnolite Pendant Lamp Instruction Manual

MODEL: CTL-7405/AL

Product Overview

The Tecnolite CTL-7405/AL is a decorative pendant lamp designed for indoor use, ideal for kitchens and other interior spaces. It features a satin aluminum finish and is compatible with E27 base LED A19 bulbs (bulb not included). This fixture operates on 100-240V and offers a modern aesthetic to enhance your living environment.



Image: The Tecnolite CTL-7405/AL pendant lamp shown alongside its product packaging, highlighting its design and branding.

Safety Information

- **Electrical Safety:** Always disconnect power at the circuit breaker before installation, maintenance, or bulb replacement. Ensure all wiring connections are secure and comply with local electrical codes.
- **Indoor Use Only:** This lamp is designed for indoor use exclusively. Do not install in outdoor environments or areas exposed to direct water spray.
- **Bulb Compatibility:** Use only E27 base LED A19 bulbs as recommended. Using incompatible bulbs may cause damage or safety hazards.
- **Handling:** Handle the lamp with care to avoid damage to the fixture or electrical components.
- **IP44 Rating:** The lamp has an IP44 rating, providing protection against solid objects larger than 1mm and against splashing water from any direction. While protected against splashes, it is not waterproof and should not be submerged or exposed to heavy water jets.

Package Contents

Verify that all components are present before beginning installation:

- 1 x Tecnolite CTL-7405/AL Pendant Lamp Fixture
- 1 x Instruction Manual
- Mounting Hardware (typically included with ceiling mount fixtures)

Note: Light bulb is not included and must be purchased separately.

Setup and Installation

This pendant lamp is designed for ceiling mounting. Professional installation is recommended if you are unfamiliar with electrical wiring.

1. **Prepare the Installation Area:**
   - Turn off power to the installation area at the main circuit breaker.
   - Ensure the mounting surface is structurally sound and can support the weight of the lamp (approximately 1.1 kg).
2. **Mount the Ceiling Plate:**
   - Attach the lamp's ceiling plate to the junction box using the provided mounting hardware. Ensure it is securely fastened.
3. **Connect Wiring:**
   - Carefully connect the lamp's electrical wires to the corresponding wires from the ceiling (Live to Live, Neutral to Neutral, Ground to Ground). Refer to local electrical codes for proper wiring color conventions.
   - Ensure all connections are tight and insulated with wire nuts.
4. **Adjust Cable Length (if necessary):**
   - The lamp features an adjustable cable length. You can adjust the suspension height without cutting the cable by manipulating the mechanism within the ceiling canopy.



Image: Illustration demonstrating the adjustable cable mechanism within the lamp's ceiling canopy, allowing height customization without cutting the wire.

5. **Secure the Canopy:**
   - Once wiring is complete and the cable length is set, push the ceiling canopy up to cover the junction box and secure it in place.
6. **Install the Light Bulb:**
   - Screw an E27 base LED A19 bulb into the lamp socket. Do not overtighten.



Image: Graphic indicating the lamp's compatibility with most standard light bulbs, specifically E27 base types.

7. **Restore Power:**
   - Turn the power back on at the circuit breaker.

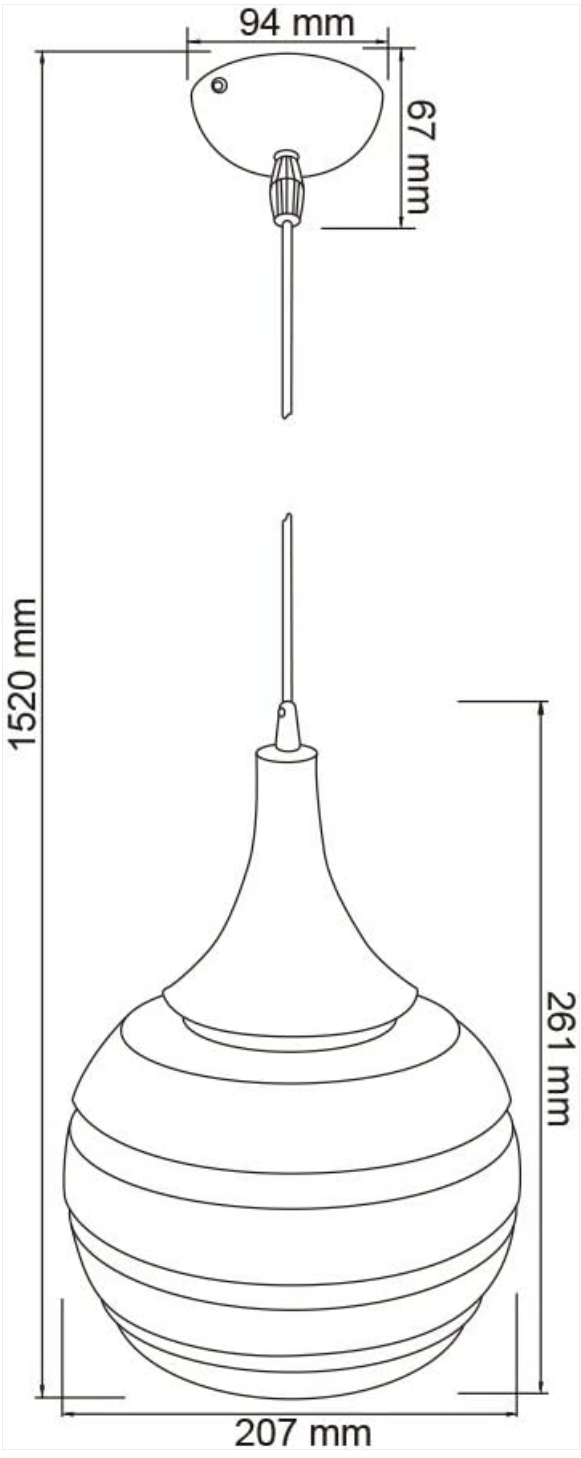


Image: Detailed technical drawing of the pendant lamp, showing its dimensions including height (1520 mm total), lamp body height (261 mm), and diameter (207 mm).

Operating Instructions

Once installed and powered, the Tecnolite pendant lamp operates via your standard wall switch connected to the circuit. Simply toggle the switch to turn the light on or off.

Maintenance

- **Cleaning:**
  - Before cleaning, ensure the lamp is turned off and cool to the touch.
  - Wipe the lamp's surface with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or polishes as they may damage the finish.
- **Bulb Replacement:**
  - Turn off power to the lamp at the circuit breaker.
  - Allow the bulb to cool completely before attempting to remove it.
  - Unscrew the old E27 bulb counter-clockwise and screw in a new E27 base LED A19 bulb clockwise.
  - Restore power.

Troubleshooting

Problem	Possible Cause	Solution
Lamp does not light up.	No power to the fixture. Bulb is faulty or not installed correctly. Loose wiring connection.	Check the circuit breaker. Ensure the wall switch is on. Replace the bulb or ensure it is screwed in properly. Consult a qualified electrician to check wiring connections.
Light flickers.	Loose bulb. Incompatible dimmer switch (if applicable). Faulty bulb.	Tighten the bulb. Ensure the bulb is compatible with your dimmer switch. Replace the bulb.
Lamp is physically damaged.	Impact or improper handling.	Discontinue use. Contact Tecnolite customer support for assistance.

Specifications

Model Number	CTL-7405/AL
Brand	Tecnolite
Color	Aluminum
Material	Aluminum

Style	Small, Pendant
Power Source	Corded Electric
Voltage	100 - 240 Volts
Wattage (Max)	26 watts (suggested for LED A19 E27 bulb)
Installation Method	Ceiling Mount
Bulb Type	LED (E27 Base, A19 suggested)
Usage	Indoor Use Only
IP Rating	IP44
Weight	1.1 Kilograms
Dimensions (L x W x H)	20.7 x 20.7 x 152 cm

Warranty

The Tecnolite CTL-7405/AL Pendant Lamp comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use. It does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications. Please retain your proof of purchase for warranty claims.



Image: A graphic prominently displaying "1 Year Warranty" in English, confirming the product's warranty period.

Customer Support

For technical assistance, warranty claims, or any questions regarding your Tecnolite pendant lamp, please contact Tecnolite customer support. Refer to the Tecnolite official website or product packaging for the most current contact information.
You can also visit the official Tecnolite store on Amazon for more information and products:Tecnolite Amazon Store

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