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Othmro OTH190706L-0092

Othmro 10W 4000K G12 LED Light Tube Instruction Manual

Model: OTH190706L-0092

1. Introduction

This manual provides essential information for the safe and effective installation, operation, and maintenance of your Othmro 10W 4000K G12 LED Light Tube. Please read these instructions thoroughly before use and retain them for future reference.



Figure 1: Othmro 10W 4000K G12 LED Light Tube
This image displays the Othmro 10W 4000K G12 LED Light Tube, showcasing its cylindrical form factor, G12 base with two pins for horizontal connection, and the array of LED chips along its body. The light tube is designed for efficient illumination.

2. Product Features

- **High Efficiency:** 10W LED provides 1000 lumens of brightness, offering an efficient lighting solution.
- **Color Temperature:** 4000K (Cool White) for a neutral light output.
- **Wide Voltage Range:** Operates on AC85-265V, suitable for various electrical systems.
- **Beam Angle:** 360 degrees for comprehensive illumination.
- **Durable Construction:** Made from aluminum and ceramics for enhanced heat dissipation and longevity.
- **G12 Base:** Standard G12 lamp cap type with 2 pins for horizontal connection.
- **Versatile Application:** Suitable for use in recessed/surface-mounted downlights, recessed cans, table/desk lamps, portables, pendant lamps, ceiling fixtures, wall washers, and wall sconces in various indoor settings.

3. Specifications

Specification	Value
Model Number	OTH190706L-0092
Input Voltage	AC85-265V
Power Consumption	10 Watts
Luminous Flux (Brightness)	1000 Lumens
Color Temperature	4000K (Cool White)
Bulb Base	G12
Beam Angle	360 degrees
Material	Aluminum + Ceramics
Number of Beads	108
Dimensions (Length x Diameter)	101.5mm (4") x 25mm (0.98")
Item Weight	2.01 ounces
Country of Manufacture	China



Figure 2: Product Dimensions

This diagram illustrates the physical dimensions of the Othmro G12 LED Light Tube, showing a total length of 101.5mm (4 inches) and a diameter of 25mm (0.98 inches), including the G12 base.

4. Safety Information

WARNING: Risk of electric shock. Always disconnect power before installation or servicing.

- Ensure the power supply is turned off at the circuit breaker before handling the light tube.
- Do not use in fully enclosed fixtures unless the fixture is specifically designed for LED lamps.
- Do not disassemble or modify the light tube. There are no user-serviceable parts inside.
- Avoid direct eye exposure to the light source when illuminated.
- This product is designed for indoor use. Do not expose to water or excessive moisture.
- Verify that the fixture's voltage and lamp base type match the specifications of this LED light tube.

5. Installation

1. **Power Disconnection:** Turn off the power to the fixture at the main circuit breaker or fuse box.
2. **Remove Old Lamp (if applicable):** Carefully remove the existing lamp from the fixture. Allow it to cool if it was recently in use.
3. **Verify Compatibility:** Confirm that your fixture has a G12 lamp base and supports the dimensions and electrical specifications of this LED light tube.
4. **Insert LED Light Tube:** Align the two pins of the G12 LED light tube with the corresponding slots in the fixture's G12 base. Gently push the light tube into the base until it is securely seated. Do not force it.
5. **Restore Power:** Once the light tube is securely installed, restore power at the circuit breaker.
6. **Test:** Turn on the light switch to confirm proper operation.

6. Operation

The Othmro G12 LED Light Tube operates like a standard light bulb. Once installed in a compatible fixture and power is supplied, it will illuminate when the fixture's switch is turned on. No special controls or programming are required for basic operation.

7. Maintenance

- **Cleaning:** Ensure the power is off and the light tube is cool before cleaning. Wipe the light tube with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically inspect the light tube and its connection for any signs of damage or loose connections.
- **No User-Serviceable Parts:** This LED light tube contains no user-serviceable parts. Attempting to open or repair the unit will void any potential support.

8. Troubleshooting

If the LED light tube does not function as expected, consider the following:

- **Light Does Not Turn On:**
  - Check if the power switch is in the 'ON' position.
  - Verify that the circuit breaker for the fixture is not tripped.
  - Ensure the light tube is securely seated in the G12 base.

- Confirm that the fixture itself is receiving power and is functioning correctly (e.g., by testing with another known working lamp).

- **Flickering Light:**
  - Ensure the light tube is fully inserted into the G12 base.
  - Check for loose wiring in the fixture (consult a qualified electrician if unsure).
  - Verify that the fixture is not connected to an incompatible dimmer switch. This LED light tube is not specified as dimmable.

If these steps do not resolve the issue, please contact customer support.

9. Support

For any questions or assistance regarding your Othmro LED Light Tube, please contact Othmro customer support. We aim to reply within 24 hours.
Contact information can typically be found on the product packaging or the retailer's website where the product was purchased.

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