UPO 761780416015

UPO 5-LED Track Lighting Kit Instruction Manual

Model: 761780416015

1. Introduction

Thank you for choosing the UPO 5-LED Track Lighting Kit. This manual provides essential information for the safe installation, operation, and maintenance of your new lighting system. Please read these instructions thoroughly before installation and retain them for future reference.
This track lighting kit is designed for indoor use, providing adjustable and efficient illumination for various spaces such as kitchens, living rooms, bedrooms, garages, and retail environments.

2. Safety Information

WARNING: Risk of Electric Shock. Disconnect power at the circuit breaker or fuse box before installation or servicing.

- Ensure all electrical connections comply with local codes and ordinances, as well as the National Electrical Code (NEC).
- If you are unfamiliar with electrical wiring, consult a qualified electrician.
- Do not install this fixture in wet or damp locations.
- Do not exceed the maximum wattage specified for the fixture.
- Handle LED bulbs with care. Do not touch the bulb surface directly with bare hands.
- Keep packaging materials away from children.
- This product is designed for 120 Volts AC power supply.

3. Package Contents

Verify that all components are present and undamaged before beginning installation. If any parts are missing or damaged, contact customer support.

- 5 x LED Light Heads
- 1 x 5-foot Track Rail (may be supplied in two 2.5-foot sections for assembly)
- 1 x Instruction Manual
- Mounting Hardware (screws, anchors, wire connectors)



Image: Overview of the UPO 5-LED Track Lighting Kit, showing the track rail and five individual LED light heads.

4. Product Features

- **Adjustable Lighting:** Each track head offers 355-degree horizontal rotation and 90-degree vertical rotation, allowing precise light direction.
- **High Brightness & Efficiency:** Features 1500 lumens per light head with 15W energy consumption, utilizing Cree COB light sources.
- **High Color Rendering Index (CRI90+):** Ensures accurate and vibrant color representation of illuminated objects.
- **Durable Construction:** Made from die-cast aluminum alloy for high strength, hardness, and stable performance.
- **Easy Installation:** Designed for straightforward ceiling mounting and hardwiring.
- **Certifications:** ETL & CETL certified for safety and quality.



Image: Illustration highlighting key features of a single UPO track light head, including super brightness, energy efficiency, and a rotatable design.



Image: Diagram showing the 5-foot track length, and the 355-degree horizontal and 90-degree vertical rotation capabilities of the light heads, along with head dimensions (7 inches long, 2.5 inches diameter).



Image: A split image demonstrating improved color rendering with high CRI lighting, showing flowers with more vibrant and true-to-life colors on the right side compared to the left.

5. Specifications

Attribute	Value
Model Number	761780416015
Brand	UPO
Color Temperature	4000K (Cool White)
Material	Die-Casting Aluminum
Light Source Type	LED (Cree COB)

Number of Light Sources	5
Brightness	1500 Lumens per head
Wattage	15 Watts per head
Voltage	120 Volts
Beam Angle	24°
Color Rendering Index (CRI)	90+
Product Dimensions	60"L x 7"W x 2.5"H (Track: 5 feet long)
Installation Type	Flush Mount
Indoor/Outdoor Usage	Indoor
Certifications	ETL & CETL

6. Installation Instructions

Before starting, ensure the power supply to the installation area is turned OFF at the circuit breaker. It is recommended to have a qualified electrician perform the installation.

1. **Prepare the Mounting Surface:** Identify the desired location for the track lighting. Ensure the ceiling or wall surface is structurally sound to support the fixture's weight.
2. **Mount the Track Rail:**
    - If the track is supplied in two sections, connect them securely according to the manufacturer's instructions.
    - Position the track rail and mark the drilling points for the mounting screws.
    - Drill pilot holes and insert appropriate anchors if necessary.
    - Secure the track rail to the ceiling using the provided mounting hardware. Ensure the track is firmly attached and level.
3. **Wire the Track:**
    - Connect the household electrical wires to the track's wiring terminal. Typically, this involves connecting the black (live) wire to the black wire of the fixture, the white (neutral) wire to the white wire of the fixture, and the ground wire to the fixture's ground wire.
    - Use approved wire connectors and ensure all connections are secure.
    - Carefully tuck all wires into the junction box or track housing.
4. **Install the Light Heads:**
    - Align the track head connector with the track rail.
    - Insert the connector into the track and twist or slide it to lock it into place. Ensure the control knob on the head is set to the 'OFF' or 'ZERO' position before attempting to attach or remove it to prevent damage.
    - Repeat for all five light heads.
5. **Restore Power:** Once all connections are secure and the fixture is properly mounted, restore power at the circuit breaker.
6. **Test and Adjust:** Turn on the lights and adjust each head to the desired angle and direction.



Image: Visual guide illustrating the four main steps for installing the UPO track lighting system, including wiring, mounting the track, and attaching the light heads.

7. Operation

The UPO 5-LED Track Lighting Kit is designed for simple operation and maximum flexibility.

- **Power On/Off:** Control the lighting using a standard wall switch connected to the fixture's power supply.
- **Adjusting Light Direction:** Each light head can be manually adjusted:
  - Rotate the head horizontally up to 355 degrees to direct light across the room.
  - Tilt the head vertically up to 90 degrees to focus light on specific areas or objects.
- **Repositioning Light Heads:** The light heads can be slid along the track rail to change their spacing and arrangement. Ensure the power is off before repositioning to avoid accidental contact with live parts.



Image: An example of the UPO track lighting installed in a room, demonstrating its application in a living area with adjustable heads illuminating different sections.

8. Maintenance

Regular maintenance ensures optimal performance and longevity of your UPO track lighting kit.

- **Cleaning:**
  - Always disconnect power before cleaning.
  - Wipe the fixture with a soft, dry cloth.
  - Do not use abrasive cleaners, solvents, or polishes as they may damage the finish or electrical components.
- **Bulb Replacement:** The LED bulbs in this fixture are integrated and not user-replaceable. If a light head fails, contact customer support for assistance.
- **Inspection:** Periodically check for any loose connections or signs of wear. If any issues are found, disconnect power and consult a qualified electrician or contact customer support.

9. Troubleshooting

If you encounter issues with your UPO track lighting kit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution

Lights do not turn on.	• No power to the fixture. • Loose wiring connection. • Faulty wall switch.	• Check circuit breaker or fuse. • Verify all wire connections are secure (ensure power is off first). • Test the wall switch or replace if necessary.
One or more light heads are not working.	• Light head not properly seated on the track. • Internal fault with the light head.	• Ensure the light head is securely locked into the track. • Contact customer support for replacement if the head is faulty.
Lights flicker.	• Loose wiring. • Incompatible dimmer switch (if applicable).	• Check all wiring connections (ensure power is off first). • Ensure any dimmer switch used is compatible with LED lighting.

If the problem persists after attempting these solutions, please contact UPO customer support.

10. Warranty and Support

UPO provides a **5-year warranty** for the chip and housing of this track lighting kit, ensuring satisfaction and product reliability.
If you have any questions, require technical assistance, or need to claim warranty service, please contact UPO customer support directly. We are committed to resolving your issues promptly.
For the most up-to-date contact information, please refer to the packaging or the official UPO website.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

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

Details

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

Submit question