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Topaz F-L2/20W/CTS/D-87

Topaz LED 2' Linear Strip CCT Selectable Instruction Manual

Model: F-L2/20W/CTS/D-87

PRODUCT OVERVIEW

The Topaz 2-foot LED Linear Strip Luminaire is designed for versatile lighting applications in commercial facilities. This fixture features a 3-CCT (Correlated Color Temperature) selectable switch, allowing users to choose between 3500K, 4000K, and 5000K to achieve the desired lighting environment. Its design facilitates direct surface mounting and includes press-to-release buttons for tool-less access to the wiring compartment, simplifying installation in various settings such as healthcare facilities, offices, and retail locations. It is suitable for both new construction and remodeling projects.

IMPORTANT SAFETY INSTRUCTIONS

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.

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installation or servicing.
- Installation must be performed by a qualified electrician in accordance with all national and local electrical codes.
- Ensure the supply voltage is compatible with the fixture's requirements (120-277V AC).
- Do not install near heat sources or in areas with excessive moisture.
- Do not handle energized fixture with wet hands.
- This fixture is intended for indoor use only.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- LED Linear Strip Luminaire (1 unit)
- Mounting Hardware (screws, anchors)
- Instruction Manual (this document)



Image: The Topaz LED 2' Linear Strip Luminaire shown with included mounting screws and a mounting plate. The fixture is white with a translucent diffuser, and wiring is visible at one end.

INSTALLATION GUIDE

Follow these steps for proper installation of your LED Linear Strip Luminaire.

Step 1: Prepare for Installation

1. Turn off power at the circuit breaker or fuse box before starting.
2. Unpack the fixture and inspect for any damage.
3. Identify the desired mounting location. Ensure the surface is suitable for supporting the fixture's weight.

Step 2: Mounting the Fixture

4. Position the fixture against the mounting surface and mark the locations for mounting screws.
5. Drill pilot holes if necessary, and insert wall anchors if mounting into drywall.
6. Secure the fixture to the mounting surface using the provided screws. Ensure it is firmly attached.

Step 3: Wiring Connections

7. Access the wiring compartment by pressing the release buttons on the fixture. This allows tool-less access.
8. Connect the electrical wires:
 - Connect the **black** wire from the fixture to the **live/hot** wire from the supply.
 - Connect the **white** wire from the fixture to the **neutral** wire from the supply.
 - Connect the **green/ground** wire from the fixture to the **ground** wire from the supply.
9. Ensure all connections are secure using appropriate wire connectors.
10. Carefully tuck all wires into the wiring compartment and close the cover securely.

Step 4: CCT Selection (Before Final Power On)

Before restoring power, select your desired Correlated Color Temperature (CCT) using the integrated dip-switch. This switch is located on the fixture, typically near the wiring compartment.



Image: A close-up view of the CCT selectable switch on the side of the LED linear strip. The switch has three positions labeled 3500K, 4000K, and 5000K, allowing the user to choose the color temperature.

- **3500K:** Warm White
- **4000K:** Cool White / Neutral White
- **5000K:** Daylight

Slide the switch to your preferred CCT setting. Once set, restore power to the circuit.

OPERATING INSTRUCTIONS

Once installed and powered, the Topaz LED Linear Strip Luminaire will operate according to the selected CCT setting. If you wish to change the CCT, you must first disconnect power to the fixture at the circuit breaker, then access the CCT selectable switch as described in Step 4 of the Installation Guide, adjust the setting, and finally restore power.

MAINTENANCE

The Topaz LED Linear Strip Luminaire requires minimal maintenance.

- **Cleaning:** Ensure 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 or solvents.
- **Lamp Replacement:** The LED light source is integrated and not user-replaceable. The fixture is designed for a long operational life of 50,000 hours.

TROUBLESHOOTING

If you encounter issues with your LED Linear Strip Luminaire, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Fixture does not light up.	No power supply; loose wiring; faulty fixture.	Check circuit breaker/fuse. Verify all wiring connections are secure. If problem persists, contact a qualified electrician or customer support.
Light flickers or is dim.	Loose wiring; incompatible dimmer (if applicable); voltage fluctuations.	Check wiring connections. Ensure dimmer is LED compatible. Consult an electrician for voltage issues.
Incorrect CCT (color temperature).	CCT switch set incorrectly.	Turn off power, open wiring compartment, and adjust the CCT selectable switch to the desired setting (3500K, 4000K, or 5000K). Restore power.

SPECIFICATIONS

Brand	Topaz
Model Number	F-L2/20W/CTS/D-87
Wattage	20 Watt
CCT Selectable	3500K, 4000K, 5000K (via 3-way dip-switch)
Lumen Output	2600/2800/2700 Lumens (depending on CCT)
Rated Life	50,000 hours
Mounting	Direct Surface Mount
UPC/EAN	751338039407

WARRANTY AND SUPPORT

This Topaz product is backed by a manufacturer's warranty against defects in materials and workmanship. For specific warranty terms and conditions, please refer to the documentation provided with your purchase or visit the official Topaz website.

For technical support, troubleshooting assistance, or warranty claims, please contact Topaz customer service. Keep your purchase receipt and model number (F-L2/20W/CTS/D-87) readily available when contacting support.

Note: Contact information for Topaz can typically be found on their official website or product packaging.

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This manual is subject to change without notice.