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Topaz F-WPC/30W/CTS/BZ-96

Topaz 30W Compact Wall Pack CCT Selectable, Bronze User Manual

Model: F-WPC/30W/CTS/BZ-96

INTRODUCTION

This manual provides essential instructions for the safe installation, operation, and maintenance of your Topaz 30W Compact Wall Pack with CCT Selectable feature. Please read this manual thoroughly before installation and retain it for future reference. This product is designed for outdoor lighting applications in commercial and residential settings, including stairwells, pathways, and entryways.

SAFETY INFORMATION

- **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 correct for the fixture (120-277V AC).
- Do not handle live components.
- Ensure all connections are secure and properly insulated.
- This fixture is suitable for wet locations.
- Do not modify the fixture. Any modifications may void the warranty and create safety hazards.
- California Proposition 65 Warning: This product may expose you to chemicals known to the State of California to cause cancer and reproductive harm. For more information, visit www.p65warning.ca.gov.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1 x Topaz 30W Compact Wall Pack Fixture
- Mounting Hardware (screws, wire nuts)
- Instruction Manual (this document)

PRODUCT OVERVIEW

The Topaz 30W Compact Wall Pack is an LED luminaire designed for efficient outdoor illumination. It features a durable die-cast aluminum housing with a bronze finish and a high-impact polycarbonate lens. A key feature is the CCT (Correlated Color Temperature) selectable switch, allowing users to choose between 3000K (Warm White), 4000K (Neutral White), and 5000K (Daylight) color temperatures. The fixture also includes an integrated photocell for automatic dusk-to-dawn operation.



Figure 1: Front view of the Topaz 30W Compact Wall Pack, showing the bronze housing, integrated photocell, and clear polycarbonate lens.

SETUP AND INSTALLATION

Before proceeding with installation, ensure power is disconnected at the circuit breaker.

- 1. Prepare Wiring:** Route the supply wires from the junction box to the fixture's mounting location.
- 2. Select CCT:** Before mounting, locate the CCT selectable switch inside the fixture. Choose your desired color temperature (3000K, 4000K, or 5000K) by sliding the switch to the corresponding position. This setting cannot be easily changed after installation.
- 3. Mount Fixture:** Secure the wall pack to the mounting surface using appropriate hardware. Ensure a tight seal to prevent water ingress.
- 4. Wire Connections:** Connect the fixture wires to the supply wires:
 - Black (Fixture) to Black (Supply) - Line
 - White (Fixture) to White (Supply) - Neutral
 - Green/Bare Copper (Fixture) to Green/Bare Copper (Supply) - Ground

Use approved wire connectors and ensure all connections are secure.

- 5. Seal and Test:** Once wiring is complete and the fixture is securely mounted, restore power at the circuit breaker. Test the fixture's operation. The integrated photocell will activate the light at dusk and deactivate it at dawn.

OPERATING INSTRUCTIONS

The Topaz 30W Compact Wall Pack operates automatically once installed and powered.

- CCT Selection:** The Correlated Color Temperature (CCT) is set during installation using the internal switch. The available options are 3000K (Warm White), 4000K (Neutral White), and 5000K (Daylight). To change the CCT, power must be disconnected, and the fixture accessed.
- Photocell Operation:** The integrated photocell detects ambient light levels. The fixture will automatically turn ON when it gets dark (dusk) and turn OFF when it gets light (dawn). Ensure the photocell is not obstructed by objects or direct artificial light sources, as this may interfere with its proper function.

MAINTENANCE

The Topaz 30W Compact Wall Pack requires minimal maintenance.

- Cleaning:** Periodically clean the exterior of the fixture and the lens with a soft, damp cloth to remove dirt and debris. Do not use abrasive cleaners or solvents. Ensure power is off before cleaning.
- Inspection:** Regularly inspect the fixture for any signs of damage, loose connections, or wear. Address any issues promptly.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Fixture does not turn ON.	No power supply. Faulty wiring connection. Photocell detecting too much light.	Check circuit breaker and power source. Verify all wire connections are secure (power off). Ensure photocell is not obstructed or exposed to other light sources.
Fixture stays ON during the day.	Photocell obstructed or faulty.	Clear any obstructions from the photocell. If problem persists, contact support.

Problem	Possible Cause	Solution
Incorrect color temperature.	CCT switch set incorrectly.	Disconnect power, access the CCT switch, and adjust to the desired setting.

If troubleshooting steps do not resolve the issue, contact Topaz customer support.

SPECIFICATIONS

Brand	Topaz
Model Number	F-WPC/30W/CTS/BZ-96
UPC	751338036871
Wattage	30 Watts
Color Temperature (CCT)	Selectable: 3000K, 4000K, 5000K
Lumen Output	3240/3750/3450 Lumens (depending on CCT)
Rated Life	50,000 Hours
Material	Die-cast Aluminum Housing, Polycarbonate Lens
Finish	Bronze
Dimensions	9 x 6.25 x 3.5 inches (approximate package dimensions)
Item Weight	2.4 pounds
Features	CCT Selectable, Integrated Photocell
Assembly Required	No

WARRANTY AND SUPPORT

Topaz products are manufactured to high-quality standards. For warranty information or technical support, please refer to the official Topaz website or contact their customer service department. Keep your purchase receipt as proof of purchase for any warranty claims.

For further assistance, please visit www.topaz-lighting.com (example link, actual link may vary).