

Aputure T4C

Aputure Amaran T4C RGBWW LED Tube Light Instruction Manual

Model: T4C

1. INTRODUCTION

The Aputure Amaran T4C is a versatile RGBWW LED tube light designed for various lighting applications. It features bi-color temperature adjustment from 2500K to 7500K, full RGBWW color control, and multiple built-in lighting effects. The T4C can be controlled via the Sidus Link mobile application, DMX (with an optional adapter), or its on-board controls. This manual provides detailed instructions for the safe and effective use of your Amaran T4C LED tube light.

2. WHAT'S IN THE BOX



Image: Amaran T4C LED Tube Light and its complete set of accessories.

- Amaran T4C Tube Light x1
- Power Adapter and Cable x1
- Battery Handle x1
- 3/8"-16 Eyebolt x1
- Carrying Bag x1

3. PRODUCT OVERVIEW

The Amaran T4C is a 40W LED tube light, measuring 47.2 inches (120 cm) in length. It offers high color accuracy with $\text{CRI} \geq 95$ and $\text{TLCI} \geq 98$, ensuring faithful color reproduction. The light features a robust design suitable for various production environments.



Image: Amaran T4C dimensions, 47.2 inches (120 cm).

3.1. Battery Handle

The included battery handle provides portable power for the T4C. It houses a 5200mAh, 14.8V lithium battery, offering extended operating times. The handle connects directly to the light tube and features a DC output port for power delivery.



Image: Amaran battery handle.



Image: DC OUT port on the battery handle.

3.2. On-Board Controls

The T4C features an integrated control panel for direct adjustments. This includes a display screen, navigation buttons, and a power switch for intuitive operation.



Image: Amaran T4C control panel.

4. SETUP

1. **Attach Battery Handle:** Align the battery handle with the connection port on the Amaran T4C tube light and securely twist to lock it in place.
2. **Power On:** Locate the power switch on the control panel of the T4C and slide it to the 'ON' position. The display screen will illuminate.
3. **Initial Power Source:** If using AC power, connect the provided power adapter to the DC input port on the battery handle and plug it into a wall outlet. If operating on battery, ensure the battery handle is fully charged.

5. OPERATING INSTRUCTIONS

5.1. Basic Operation (On-Board Controls)

- **Brightness Adjustment:** Rotate the designated knob on the control panel to increase or decrease the light intensity from 0% to 100%.
- **Color Temperature Adjustment:** Rotate the color temperature knob to adjust the white balance from 2500K (warm) to 7500K (cool).
- **Menu Navigation:** Use the navigation buttons (e.g., 'MENU', 'OK', arrow keys) to browse through settings and select options on the display screen.

5.2. Sidus Link App Control

The Amaran T4C supports control via the Sidus Link mobile application, available for iOS and Android devices. This app allows for advanced control over color, effects, and settings.

1. Download and install the Sidus Link app from your device's app store.
2. Ensure Bluetooth is enabled on your mobile device.
3. Open the Sidus Link app and follow the on-screen instructions to connect to your Amaran T4C.
4. Once connected, you can access full RGBWW control, 46 built-in color gel presets, and 15 lighting effects.

5.3. DMX Control

For professional setups, the Amaran T4C can be integrated into a DMX system. A DMX adapter is required and sold separately. Refer to the DMX adapter's manual for specific connection and configuration instructions.

Your browser does not support the video tag.

Video: Official product video demonstrating the various lighting effects and applications of the Aputure Amaran T4C RGBWW LED Tube Light in different creative scenarios.



Image: Overview of DMX512, Sidus Link, and manual control options.

5.4. Lighting Effects (FX)

The T4C includes 15 built-in lighting effects:

- Club lights
- Paparazzi
- Lightning
- TV
- Candle
- Fire
- Strobe
- Explosion
- Faulty Bulb
- Pulsing
- Welding

- Cop Car
- Color Chase
- Party Lights
- Fireworks

These effects can be accessed and customized via the on-board menu or the Sidus Link app.

6. INSTALLATION AND MOUNTING

The Amaran T4C offers multiple mounting options for flexible placement:

- **1/4" Screw Hole:** Standard mounting point for tripods, light stands, or other accessories.
- **3/8" Screw Hole + Double Positioning Holes:** Provides a secure connection for heavier accessories or specific mounting plates.
- **3/8" Screw Lifting Ring:** For hanging the light from overhead rigging.
- **Flat Hinge Mountings:** Allows for adjustable angling and positioning.
- **Multi-Lamp Splices:** Enables connecting multiple T4C units together for larger lighting arrays.



Image: Close-up of a mounting point on the Amaran T4C.

7. BATTERY INFORMATION

The Amaran T4C is equipped with a built-in 5200mAh, 14.8V lithium-ion battery for portable operation. The battery is charged via the included power adapter connected to the battery handle's DC charging interface. Ensure the light is turned off during charging for optimal battery life and safety.

8. SPECIFICATIONS

Feature	Specification
Light Source Type	LED
Light Source Wattage	40 Watts
Color Temperature	2500K - 7500K
Color Rendering Index (CRI)	≥ 95
Television Lighting Consistency Index (TLCI)	≥ 98
Product Dimensions	47.2"L x 1.65"W x 1.65"H (120cm x 4.2cm x 4.2cm)

Feature	Specification
Item Weight	7.7 Pounds (approx. 3.5 kg)
Battery Capacity	5200mAh, 14.8V Lithium Ion
Control Methods	On-Board, Sidus Link App, DMX (with adapter)



Image: Color accuracy comparison for Amaran T2c and T4c.

9. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the light. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the light in its carrying bag in a cool, dry place when not in use.
- **Battery Care:** For long-term storage, charge the battery to approximately 50-60% every three months to maintain battery health.






10. TROUBLESHOOTING

- **Light Not Turning On:** Ensure the battery handle is securely attached and charged, or that the AC adapter is properly connected and receiving power. Check the power switch position.
- **App Connection Issues:** Verify Bluetooth is enabled on your device and the light. Try restarting both the light and the Sidus Link app. Ensure the app is updated to the latest version.
- **Inconsistent Light Output:** Check for any physical damage to the light tube or connections. Ensure the firmware is up to date via the Sidus Link app.

11. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Aputure website or contact your authorized dealer. Keep your proof of purchase for warranty claims.

Related Documents - T4C

 <p>Product Manual</p> <p>English</p> <p>amaran 100x S</p>	<p>Aputure amaran 100x S Product Manual LED Light Guide</p> <p>Comprehensive product manual for the Aputure amaran 100x S 100W bi-color LED light. Includes setup, operation, safety instructions, specifications, and photometrics.</p>
 <p>Product Manual</p> <p>English</p> <p>amaran 300c</p>	<p>Aputure Amaran 300c Product Manual</p> <p>Comprehensive product manual for the Aputure Amaran 300c RGBWW COB light, detailing its features, safety instructions, installation, operations, manual control, app connectivity, and specifications.</p>
 <p>Product Manual</p> <p>English</p> <p>amaran T2c</p>	<p>Aputure Amaran T2c LED Photography Light Product Manual</p> <p>Comprehensive product manual for the Aputure Amaran T2c LED photography light, covering setup, operation, safety instructions, specifications, DMX control, and photometrics.</p>
 <p>Product Manual</p> <p>English</p> <p>amaran 150c</p>	<p>Aputure Amaran 150c RGBWW COB LED Light Product Manual</p> <p>Comprehensive product manual for the Aputure Amaran 150c, a 150W RGBWW COB LED light. Covers installation, operation, safety precautions, specifications, photometrics, and Sidus Link APP control.</p>
 <p>Product Manual</p> <p>English</p> <p>amaran 200x S</p>	<p>amaran 200x S Product Manual - Aputure Lighting</p> <p>Official product manual for the Aputure amaran 200x S bi-color LED light. Includes safety, installation, operation, and specifications for this versatile lighting solution.</p>

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This product manual provides detailed information on the Aputure amaran 150c RGBWW COB LED light. It covers safety instructions, components, installation, operation, manual control, app integration with Sidus Link, technical specifications, and photometrics.