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› [Aputure LS C300d II 350W TLCI96 CRI96 LED Constant Light Video Light with 8 Programmed Lighting Effects, 55000lux@0.5M, 5500K Color Temperature, 2.4G 100m Remote Control, Stepless Dimming for Photography](#)

**Aputure 712350137328**

# Aputure LS C300d II LED Light User Manual

Model: 712350137328

## 1. INTRODUCTION

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Thank you for purchasing the Aputure LS C300d II LED Light. This professional-grade constant light is designed for broadcast video, photography, TV production, and studio shooting, offering exceptional color accuracy and powerful illumination. This manual provides detailed instructions for the safe and effective operation of your device.



Figure 1.1: The Aputure LS C300d II LED light and its included carrying case, showcasing its portability and comprehensive kit.

## 2. PRODUCT FEATURES

- **Perfect Color Fidelity:** The LS C300d II features a 5500K color temperature and stepless dimming from 0% to 100%. With CRI 96+ and TLCI 97+, it ensures natural and accurate colors for broadcast video, photography, TV production, and studio shooting. The 5500K color temperature matches sunlight, providing a natural white light appearance.
- **Ultra-High Brightness:** Delivers 55000 Lux at 0.5m, making it 20% brighter than the original Aputure 300D. When paired with the Aputure Fresnel 2X lens mount, it can achieve 285,000 lux at 0.5m, comparable to a 2K watt tungsten light.
- **8 Lighting Effects & New 512DMX Lighting Function:** The Aputure 300D II is equipped with 8 types of lighting effect modes, including Paparazzi, Spark, Lightning, Bad Bulb, TV, Breathing, Flash, and Explosion, allowing for creative freedom.
- **Dual Control Methods:** Control brightness, channel, fan speed, and more with the 100m remote control or the intuitive control box. The fanless controller and integrated power supply unit reduce connections and save

effort.

- **New Design:** Firmware upgradeable via USB interface. The U-frame structure allows for flexible 360-degree rotation. The handbrake locking yoke securely supports the light's rotation angle.



Figure 2.1: Feature icons demonstrating the light's capabilities, such as remote control, app integration, and various lighting effects.

### 3. PACKAGE CONTENTS

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Upon opening the package, please verify that all the following items are included and in good condition:

- Aputure LS C300d II LED Light Head
- Control Box / Power Supply Unit
- Reflector
- Connecting Cables (Power Cable, 5-pin XLR Cable)
- Remote Control
- Carrying Case
- User Manual (this document)
- Cleaning Cloth



Figure 3.1: A comprehensive view of all items included in the Aputure LS C300d II product package.

## 4. SETUP

1. **Mounting the Light Head:** Attach the Aputure LS C300d II light head to a compatible light stand using its U-frame yoke. Secure it firmly with the handbrake locking mechanism.
2. **Attaching the Reflector:** Align the reflector with the Bowens mount on the front of the light head. Twist clockwise until it clicks into place.
3. **Connecting the Control Box:** Connect the 5-pin XLR cable from the light head to the corresponding port on the control box. Ensure a secure connection.
4. **Power Connection:** Connect the power cable to the control box, then plug the other end into a suitable power outlet.
5. **Optional Battery Power:** For portable operation, the control box supports V-Mount or Gold Mount batteries. Insert two high-capacity batteries into the designated slots on the control box. The light can also operate at half output with a single battery.





Figure 4.1: The Aputure LS C300d II with an optional Fresnel 2X attachment, illustrating how accessories can be mounted.



The 300d Mark II can produce its maximum output by using two high capacity V-Mount or Gold Mount batteries but it also features new technology that allows you to power the light with a single battery at up to half output.

\* You can use this light anywhere your filmmaking takes you

Figure 4.2: The control box, capable of powering the light using V-Mount or Gold Mount batteries for maximum output, or a single battery for half output.

## 5. OPERATING INSTRUCTIONS

### 5.1 Basic Operation

- **Power On/Off:** Press the power button on the control box to turn the light on or off.
- **Adjusting Brightness:** Use the control knob on the control box to adjust the light intensity from 0% to 100%.
- **Channel Selection:** The control box allows selection of different channels for multi-light setups. Refer to the display for current channel information.

### 5.2 Special Effects Modes

The Aputure LS C300d II includes 8 built-in lighting effects to enhance your creative productions.

- **Accessing Effects:** Navigate through the menu on the control box to select the "Effects" mode.
- **Available Effects:** Paparazzi, Spark, Lightning, Bad Bulb, TV, Breathing, Flash, Explosion.
- **Adjusting Effects:** Some effects may have adjustable parameters (e.g., speed, intensity). Refer to the control box display for specific options.

### 5.3 Remote Control & App Control

- **Remote Control:** The included remote control allows for wireless adjustment of brightness, channel, and effects from up to 100m away. Ensure line of sight for optimal performance.
- **Sidus Link App:** Download the Sidus Link app on your smartphone or tablet for advanced control via Bluetooth. The app provides comprehensive control over all light functions and effects.



Figure 5.1: The Sidus Link app provides intuitive control over the Aputure LS C300d II from your mobile device.



Figure 5.2: The Aputure LS C300d II in action, demonstrating its use in a professional environment and highlighting the clear display on the control box.

## 6. MAINTENANCE

- **Cleaning:** Regularly clean the light head and control box with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and then dry thoroughly. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, store the light and its components in the provided carrying case in a cool, dry place, away from direct sunlight and excessive humidity.
- **Firmware Updates:** Periodically check the Aputure website for firmware updates. Updates can be installed via the USB interface on the control box to improve performance and add new features.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Light does not turn on.	No power, loose cable connection, faulty power supply.	Check power cable connection. Ensure power outlet is functional. Verify control box is securely connected to the light head.
Remote control not responding.	Out of range, depleted remote battery, interference.	Move closer to the light. Replace remote battery. Minimize sources of interference.
Light output is inconsistent or flickering.	Loose cable, overheating, power fluctuations.	Check all cable connections. Ensure adequate ventilation around the light and control box. Use a stable power source.
Sidus Link app cannot connect.	Bluetooth off, app not updated, light not in pairing mode.	Ensure Bluetooth is enabled on your device. Update the Sidus Link app. Refer to the app's instructions for pairing the light.

## 8. SPECIFICATIONS




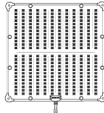


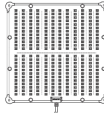







Feature	Detail
Model	LS C300d II
Power Output	350W
Color Temperature	5500K
CRI	96+
TLCI	97+
Illuminance (0.5m)	55000 Lux (without Fresnel 2X)
Control Methods	Control Box, 2.4G Remote, Sidus Link App (Bluetooth), 512DMX
Dimensions (Product)	34.5cm (L) x 21.6cm (W) x 29.8cm (H)
Package Size	63.2 x 32 x 27.4 cm
Package Weight	11.6 kg
Manufacturer Reference	712350137328

## 9. WARRANTY AND SUPPORT

Aputure provides a limited warranty for this product against defects in materials and workmanship under normal use. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, service, or warranty claims, please contact Aputure customer service through their official website or authorized distributors.

Official Aputure Website: [www.aputure.com](http://www.aputure.com)

Related Documents - 712350137328

  	<p><a href="#">Aputure Light Storm C300d Mark II LED Light Kit User Manual</a></p> <p>User manual for the Aputure Light Storm C300d Mark II LED Light Kit, detailing operation modes and trigger functions. Includes information on lightning and explosion effects.</p>
    	<p><a href="#">Amaran F22c LED Photography Light: Product Manual and Guide</a></p> <p>Comprehensive user manual for the Amaran F22c RGBWW LED photography light. Includes safety instructions, setup guide, operation details, DMX control, specifications, and photometrics.</p>
    	<p><a href="#">Amaran F22x Product Manual - Installation, Operation &amp; Specifications</a></p> <p>This product manual for the amaran F22x LED photography light fixture details its features, installation, operation, safety guidelines, and technical specifications. Learn how to achieve professional lighting effects with this compact and high-performance device.</p>
    	<p><a href="#">Aputure Light Box 4545 Softbox Product Manual</a></p> <p>Comprehensive product manual for the Aputure Light Box 45x45 softbox, covering safety instructions, components list, installation guide, technical specifications, and compatibility information for professional photography lighting.</p>
    	<p><a href="#">Aputure Light Box 4545 Softbox Product Manual</a></p> <p>Comprehensive product manual for the Aputure Light Box 4545 softbox. This guide details the product's features, components, important safety instructions, installation steps, and technical specifications, designed for photography and videography lighting.</p>

amaran  
by Aputure



amaran T2c

Product Manual

English

### [Aputure Amaran T2c LED Photography Light Product Manual](#)

Comprehensive product manual for the Aputure Amaran T2c LED photography light, covering setup, operation, safety instructions, specifications, DMX control, and photometrics.