NANLITE FORZA300BII

Nanlite Forza 300B MarkII User Manual

Model: FORZA300BII

INTRODUCTION

This user manual provides detailed instructions for the safe and effective operation of your Nanlite Forza 300B MarkII Bi-Color LED Light. The Forza 300B MarkII is a compact and powerful bi-color spotlight designed for professional content creation, offering precise control over color temperature and green-to-magenta shift. Please read this manual thoroughly before use to ensure optimal performance and longevity of your equipment.

PACKAGE CONTENTS

Upon unpacking, please verify that all items listed below are present and in good condition:

- Nanlite Forza 300B MarkII Fixture
- AC-DC Power Supply
- Bowens Mount Reflector
- Stand Clamp
- Connecting Cables
- Carrying Case

SETUP GUIDE

1. Mounting the Fixture

Attach the Forza 300B MarkII fixture to a compatible light stand using the included stand clamp. Ensure the clamp is securely tightened to prevent accidental movement or falling.

Figure 1: Nanlite Forza 300B MarkII fixture securely mounted on a light stand.

2. Connecting Power

Connect the AC-DC Power Supply to the control unit. Then, connect the control unit to the fixture using the provided connecting cable. Ensure all connections are firm and secure. The control unit can also be powered by compatible V-mount batteries (sold separately) for portable operation.

Figure 2: The control unit connected to the power supply and fixture cable.

3. Attaching Accessories

The Forza 300B MarkII features a standard Bowens Mount, allowing for easy attachment of various light modifiers such as softboxes, reflectors, and fresnel lenses. Align the accessory with the mount and twist until it locks into place.

Figure 3: The Forza 300B MarkII with a standard Bowens Mount reflector attached.

OPERATING INSTRUCTIONS

1. Control Unit Overview

The control unit provides intuitive access to all light settings. It features a clear display, control knobs, and buttons for various functions.

2. Powering On/Off

Locate the power switch on the control unit. Flip the switch to the 'ON' position to power on the light. Flip it to 'OFF' to power down.

3. Adjusting Brightness and Color Temperature (CCT)

Use the dedicated knobs on the control unit to adjust the light's intensity (brightness) and Color Correlated Temperature (CCT). The Forza 300B MarkII allows for bi-color adjustment, ranging from warm to cool tones.

4. Green-to-Magenta Adjustment

The Forza 300B MarkII features a unique green-to-magenta shift adjustment (+/- 80), enabling fine-tuning of color accuracy to match other light sources or achieve specific creative looks. This is controlled via the WW(RG) LED source and light-mixing chamber.

5. Special Effects (FX) Modes

The control unit provides access to various built-in special effects modes. Refer to the display and controls to navigate and select desired effects such as Storm, TV, or Firework. Adjust the speed and intensity of these effects as needed.

6. Remote Control Options

The light can be controlled remotely via Bluetooth using the free NANLINK app for iOS & Android devices. It also supports 2.4G for the WS-RC-C2 Remote Control and WS-TB-1 Transmitter Box (both sold separately), and features locking ports for DMX/RDM control for professional setups.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Nanlite Forza 300B MarkII.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the fixture and control unit. For stubborn dirt, a slightly damp cloth with mild soap can be used, ensuring no liquid enters the device.
- **Storage:** When not in use, store the light in its original carrying case in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Fan Maintenance:** The fan in the head is designed for quiet operation. Ensure the fan vents are clear of obstructions to maintain proper airflow and prevent overheating.
- **Cable Care:** Inspect power and connecting cables regularly for any signs of wear or damage. Replace damaged cables immediately to prevent electrical hazards.

TROUBLESHOOTING

If you encounter issues with your Nanlite Forza 300B MarkII, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power, loose connection, faulty power supply.	Ensure the power switch is ON. Check if the AC-DC power supply is properly connected to a working power outlet. Verify all cables between the fixture, control unit, and power supply are securely connected. If using batteries, ensure they are charged and correctly inserted.

Problem	Possible Cause	Solution
Light output is inconsistent or flickers.	Unstable power, overheating, loose cable.	Check power source stability. Ensure adequate ventilation around the fixture to prevent overheating. Verify all cable connections are secure.
Remote control/App not connecting.	Bluetooth/2.4G interference, incorrect pairing.	Ensure Bluetooth is enabled on your device. Restart the light and the app/remote. Follow the pairing instructions in the NANLINK app or remote manual.

If the problem persists after attempting these solutions, please contact Nanlite customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Model Number	FORZA300BII
Brand	NANLITE
Product Dimensions	13 x 9 x 4.84 inches
Item Weight	6.38 pounds
Connectivity Technology	Bluetooth
Hardware Interface	Bluetooth
Water Resistance Level	Not Water Resistant
CRI	96
TLCI	97
Output (1 meter)	68060 Lux, 6323 fc

WARRANTY AND SUPPORT

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

Optional protection plans may be available for extended coverage. Please check with your retailer for details on plans such as the 3-Year Protection Plan or Complete Protect options.

Documents - NANLITE – FORZA300BII