NANLITE FS-200

Nanlite FS-200 LED AC Monolight User Manual

Model: FS-200

1. INTRODUCTION

Thank you for purchasing the Nanlite FS-200 LED AC Monolight. This powerful and versatile lighting fixture is designed for professional photography and videography, offering high output, accurate color, and a wide range of features. This manual will guide you through the proper setup, operation, and maintenance of your FS-200 to ensure optimal performance and longevity.

2. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not expose the unit to water or high humidity.
- Do not operate the unit with wet hands.
- Ensure the power supply voltage matches the specified voltage for the unit.
- Do not block ventilation openings. Ensure adequate airflow around the unit.
- Do not disassemble or modify the unit. Refer all servicing to qualified personnel.
- Keep out of reach of children.
- Always unplug the unit from the power outlet before cleaning or when not in use.
- Avoid direct eye exposure to the light source when the unit is on.

3. PACKAGE CONTENTS

Please check the contents of your package to ensure all items are present and in good condition:

- Nanlite FS-200 LED AC Monolight
- Reflector
- Power Cable
- Protective Cap

Nanlite FS-200 LED Monolight with included reflector and power cable.

4. PRODUCT OVERVIEW

Familiarize yourself with the main components of your Nanlite FS-200 LED Monolight.

Side view of the Nanlite FS-200 LED Monolight showing the yoke and mounting knob.

Close-up view of the Nanlite FS-200's large LED array.

Rear panel of the Nanlite FS-200 showing the control knobs, display, and power input.

Angled view of the Nanlite FS-200's power input and fuse holder.

5. SETUP

Follow these steps to set up your Nanlite FS-200 LED Monolight:

1. **Mounting the Light:** Attach the FS-200 to a sturdy light stand using the integrated yoke and mounting knob. Ensure it is securely tightened.

2. **Attaching the Reflector:** Align the Bowens mount of the included reflector with the light's front mount. Insert and twist clockwise until it locks into place. To remove, press the release button and twist counter-clockwise.

3. **Power Connection:** Connect the power cable to the AC input on the rear of the light. Plug the other end into a suitable AC power outlet (100-240V AC).

4. **Initial Power On:** Flip the power switch to the 'ON' position. The display screen will illuminate.

Nanlite FS-200 LED Monolight with the Bowens mount reflector attached.

6. OPERATING INSTRUCTIONS

The FS-200 offers intuitive controls for adjusting light output and accessing special effects.

6.1 Basic Operation

- **Power On/Off:** Use the main power switch located on the rear panel.
- **Brightness Adjustment:** Rotate the intensity knob to adjust the light output from 0% to 100%. The current percentage will be displayed on the screen.
- **Color Temperature:** The FS-200 is a daylight-balanced light (5600K) and does not have adjustable color temperature.

6.2 Special Effects

The FS-200 includes 11 pre-programmed practical lighting effects:

- INT Loop
- Flash
- Pulse

- Storm
- TV
- Paparazzi
- Candle/Fire
- Bad Bulb
- Fireworks
- Explosion
- Welding

To activate and cycle through effects, refer to the specific button or menu navigation on the rear control panel. Consult the on-screen display for effect selection and parameter adjustments.

6.3 App Control (NANLINK App)

The FS-200 features built-in Bluetooth for direct control via the free NANLINK app (available for iOS and Android). This allows for remote control of brightness and effects, offering greater convenience and flexibility.

- Download the NANLINK app from your device's app store.
- Ensure Bluetooth is enabled on your mobile device.
- Open the NANLINK app and follow the on-screen instructions to connect to your FS-200.

7. MAINTENANCE

Proper maintenance will extend the life of your Nanlite FS-200.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use abrasive cleaners or solvents. For the LED array, use a soft, lint-free cloth.
- **Storage:** When not in use, store the light in a cool, dry place, away from direct sunlight and excessive dust. Always attach the protective cap to the LED array before storage.
- **Ventilation:** Ensure the ventilation holes are clear of dust and debris to prevent overheating.

Nanlite FS-200 LED Monolight with the protective cap installed over the LED.

8. TROUBLESHOOTING

If you encounter issues with your FS-200, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; Power cable loose; Unit overheated.	Check power connection and outlet; Ensure cable is securely plugged in; Allow unit to cool down.
Light output is inconsistent or flickers.	Loose connection; Faulty power supply; Internal issue.	Check all connections; Try a different power outlet; Contact customer support if problem persists.
Cannot connect to NANLINK app.	Bluetooth off; App not updated; Interference.	Ensure Bluetooth is enabled on your device; Update the app; Move closer to the light or reduce interference.
Unit feels hot.	Normal operation; Blocked ventilation.	Some heat is normal. Ensure ventilation openings are not blocked and there is adequate airflow.

9. SPECIFICATIONS

Feature	Detail
Model Number	FS-200
Product Dimensions	12.05 x 25 x 23.5 inches
Item Weight	5.06 pounds
Manufacturer	Nanlite
Connectivity Technology	Wired, Bluetooth
Flash Modes Description	Constant illumination, adjustable brightness, adjustable color temperature (fixed at 5600K)
Hardware Interface	Bluetooth, USB

10. WARRANTY AND SUPPORT

Nanlite products are designed for reliability and performance. For warranty information and technical support, please refer to the official Nanlite website or contact your local distributor.

Keep your purchase receipt as proof of purchase for warranty claims.

Related Documents - FS-200

	Nanlite FS-60B LED Bi-color Spot Light User Manual
NANLITE FS-60B USER MANUAL Guangdong Nanliang Photo&Video Systems Co., Ltd	Comprehensive user manual for the Nanlite FS-60B LED Bi-color Spot Light, covering product details, technical specifications, usage instructions, operating modes, remote control, safety precautions, and troubleshooting.

	[Nanlite P-100/P-200 LED Spot Light User Manual](#) User manual for the Nanlite P-100 and P-200 LED Spot Lights, covering technical specifications, product details, installation, operation, safety, and troubleshooting for these professional lighting fixtures.
	[PavoTube II 30XR LED RGBWW Pixel Tube Light User Manual](#) User manual for the PavoTube II 30XR LED RGBWW Pixel Tube Light, covering technical data, remote control options, safety precautions, and FCC statement.
	[NANLITE Compac 24 LED Studio Light User Manual](#) Comprehensive user manual for the NANLITE Compac 24 LED Studio Light, covering product details, technical specifications, usage instructions, safety warnings, and troubleshooting.
	[Nanlite PavoSlim 240CL LED RGBWW Panel Light User Manual](#) User manual for the Nanlite PavoSlim 240CL LED RGBWW Panel Light, covering technical specifications, remote control options, safety precautions, and FCC compliance.
	[NANLITE PavoTube T8-7X RGBWW LED Pixel Tube Light User Manual](#) Official user manual for the NANLITE PavoTube T8-7X RGBWW LED Pixel Tube Light, covering product details, technical specifications, usage, remote control methods, operating instructions, safety precautions, and troubleshooting.