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Aputure AMOF10FRESNEL

Aputure F10 Fresnel Attachment User Manual

Model: AMOF10FRESNEL

1. Introduction

The Aputure F10 Fresnel Attachment is a high-quality light modifier designed to enhance the output and control the beam angle of compatible Aputure LED lights. Featuring a large 10-inch Fresnel lens, it significantly increases light intensity and allows for precise adjustment from a narrow spot to a wide flood, making it an essential tool for professional lighting setups.

2. Product Overview

The F10 Fresnel is engineered for durability and optical performance. It includes a robust Bowens Mount for secure attachment to various Aputure lighting fixtures.

2.1 Key Features

- **10-inch Fresnel Lens:** Provides a large light-gathering surface for increased output and precise beam shaping.
- **Variable Beam Angle:** Allows for continuous adjustment from a tight 15° spot to a broad 45° flood.
- **Bowens Mount Compatibility:** Designed for modular Bowens Mount fixtures, specifically optimized for Aputure LS 600d Pro, LS 300d II, LS 300x, and LS 120d II LED lights.
- **High Output:** Capable of achieving over 29,300+ lux at 3 meters when used with the Aputure LS 600d Pro, significantly boosting light intensity.
- **Durable Construction:** Built with high-quality materials to ensure longevity and reliability in professional environments.

2.2 Package Contents

- Aputure F10 Fresnel Attachment
- Protective Carrying Case



Image: The Aputure F10 Fresnel Attachment shown alongside its included protective carrying case.



Image: Rear view of the F10 Fresnel, illustrating the Bowens mount interface for attachment to compatible lights.

3. Setup Instructions

Follow these steps to properly attach the F10 Fresnel to your compatible Aputure LED light.

1. **Prepare the Light:** Ensure your Aputure LED light (e.g., LS 600d Pro, 300d II, 300x, 120d II) is powered off and has cooled down completely before handling.
2. **Align the Mount:** Align the three locking tabs of the Bowens Mount on the F10 Fresnel with the corresponding slots on the Bowens Mount receiver of your LED light.
3. **Attach the Fresnel:** Insert the Fresnel into the light's mount and twist clockwise until it locks securely into place. You should hear an audible click or feel it firmly seated.
4. **Verify Alignment (Critical for 600 Series):** For optimal performance, especially with the Aputure 600 series lights, ensure the internal lens of the Fresnel is correctly positioned relative to the light source. The F10 Fresnel is specifically calibrated for these lights to prevent light leaks and maximize optical efficiency.



Image: The F10 Fresnel attachment securely mounted on an Aputure LS 600d Pro LED light, ready for use.

Video: A visual guide demonstrating the process of attaching the Aputure F10 Fresnel to an Aputure LS 600d LED Light, showing the secure mounting mechanism.

4. Operating Instructions

The F10 Fresnel allows for dynamic control over your light beam, enabling you to adjust the spread and intensity as needed for your creative vision.

4.1 Adjusting the Beam Angle

To adjust the beam angle from a narrow spot to a wide flood, rotate the outer ring of the Fresnel attachment. A clear scale on the side of the unit indicates the current beam angle, ranging from 15° (spot) to 45° (flood).

- **Spot (15°):** Rotate the ring towards the 'Spot' indicator for a concentrated, intense beam of light, ideal for highlighting specific subjects or creating dramatic effects.
- **Flood (45°):** Rotate the ring towards the 'Flood' indicator for a broader, softer spread of light, suitable for general illumination or filling larger areas.



Image: Front view of the F10 Fresnel, clearly showing the large Fresnel lens and the outer ring used for adjusting the beam angle.



Image: Side view of the F10 Fresnel, displaying the engraved markings for precise beam angle adjustment, such as 15° and 45°.

5. Maintenance

Proper maintenance ensures the longevity and optimal optical performance of your F10 Fresnel Attachment.

- **Cleaning the Lens:** Use a soft, lint-free microfiber cloth specifically designed for optics, along with a specialized lens cleaning solution. Gently wipe the Fresnel lens in a circular motion. Avoid abrasive materials, paper towels, or harsh chemical cleaners, as these can scratch or damage the lens coating.
- **General Cleaning:** Wipe the exterior of the attachment with a dry or slightly damp, soft cloth to remove dust and fingerprints. Ensure no moisture enters the internal components or electrical connections.

- **Storage:** Always store the F10 Fresnel in its protective carrying case when not in use. Keep it in a cool, dry place, away from direct sunlight, excessive humidity, and extreme temperatures to prevent damage to the lens and housing.

6. Troubleshooting

If you encounter issues with your F10 Fresnel, refer to the following common solutions before contacting support.

- **Reduced Light Output or Uneven Beam:**
  - Ensure the Fresnel is securely attached to the Bowens Mount and fully locked into position. A loose connection can affect light transmission.
  - Verify that the internal lens is correctly aligned with the light source. If it feels loose or misaligned, detach and re-attach the Fresnel carefully.
  - Check for any obstructions, dust, or dirt on the Fresnel lens. Clean the lens as per the maintenance instructions in Section 5.
- **Difficulty Adjusting Beam Angle:**
  - Ensure no debris or foreign objects are lodged in the beam adjustment mechanism.
  - Apply gentle, even pressure when rotating the adjustment ring. Avoid forcing the mechanism, as this could cause damage.

7. Specifications

Feature	Detail
Model Number	AMOF10FRESNEL
Product Dimensions	16.3 x 16.3 x 9 inches
Item Weight	12.4 pounds
Mount Type	Bowens Mount
Beam Angle Range	15° (Spot) - 45° (Flood)
Manufacturer	Aputure
ASIN	B08ZKZ4ZVV
Date First Available	April 8, 2021

8. Safety Information

Please read and follow these safety guidelines to prevent damage to the product or injury to yourself and others.

- **Eye Protection:** Do not look directly into the light source when the Fresnel is attached and the light is on, as the intense light output can cause severe eye damage.
- **Secure Mounting:** Always ensure the Fresnel is securely mounted to the LED light and that the light stand is stable before operation.
- **Cool Down Period:** Allow the light and Fresnel to cool down completely before handling, disassembling, or storing, as

components can become very hot during operation.

- **Environmental Conditions:** Keep the product away from water, rain, and other liquids. Do not operate in excessively humid or dusty environments.
- **Compatibility:** Use only with compatible Aputure LED lights as specified in this manual. Using incompatible equipment may result in damage or malfunction.

9. Warranty and Support

The Aputure F10 Fresnel Attachment is covered by Aputure's standard product warranty. For specific warranty terms, product registration, and technical support, please visit the official Aputure website or contact their customer service directly.

Optional protection plans may be available for purchase to extend coverage:

- 2-Year Protection Plan
- 3-Year Protection Plan
- Complete Protect (a monthly subscription plan)

For further assistance or to explore other Aputure products, refer to the **Aputure Store on Amazon**.

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