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› [Aputure](#) /

› [Aputure Spotlight Mount 19 Lens Instruction Manual](#)

Aputure Spotlight Mount Lens

Aputure Spotlight Mount 19 Lens Instruction Manual

Model: Spotlight Mount Lens

INTRODUCTION

This manual provides comprehensive instructions for the Aputure Spotlight Mount 19 Lens. This lens is designed for use with the Aputure Spotlight Mount system, offering precise control over the light beam for professional photographic and cinematic applications. It is engineered to deliver maximum light output and sharp, controlled illumination.



Image: The Aputure Spotlight Mount 19 Lens, showcasing its optical design and 19-degree marking.

PRODUCT FEATURES

- **Compatibility:** Designed specifically for the Aputure Spotlight Mount system.
- **Beam Control:** Enables a controlled 19-degree beam of light with sharp edges.
- **High Output:** Allows compatible light fixtures, such as the 120d II, to achieve significantly increased light output.
- **Optical Precision:** Produces an even beam of light with minimal light falloff at the edges.
- **Color Accuracy:** Maintains color temperature shift to less than 200 Kelvin.
- **Chromatic Aberration Reduction:** Advanced lens technology minimizes chromatic aberrations, reducing edge color fringing to approximately 1mm at 5 meters.

PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact your retailer or Aputure customer support.

- 1 x Aputure 19-degree lens
- 1 x Carrying Bag
- 1 x Shoulder Strap



Image: The complete package contents, including the 19-degree lens, its dedicated carrying bag, and a shoulder strap for portability.

SETUP INSTRUCTIONS

1. **Unpacking:** Carefully remove the 19-degree lens from its carrying bag and packaging. Inspect the lens for any signs of damage.
2. **Mounting to Spotlight Mount:** Align the Aputure 19 Lens with the front of your Aputure Spotlight Mount. Ensure the alignment marks on both components match.
3. **Securing the Lens:** Gently push the lens into the Spotlight Mount until it clicks into place or the locking mechanism engages. Refer to your Spotlight Mount's specific instructions for its locking mechanism.
4. **Attaching to Light Fixture:** Once the lens is securely attached to the Spotlight Mount, mount the entire assembly onto a compatible Aputure light fixture (e.g., Aputure 120d II, 300d II). Ensure the Bowens mount or other compatible mounting system is properly engaged and locked.



Image: The Aputure Spotlight Mount 19 Lens shown correctly attached to a compatible Aputure light fixture, ready for use.

OPERATION

The Aputure Spotlight Mount 19 Lens is designed to provide a focused and controlled beam of light. Its operation is primarily dependent on the Spotlight Mount it is attached to.

- **Focus Adjustment:** Use the focusing mechanism on your Aputure Spotlight Mount to adjust the sharpness of the light beam's edges. Rotate the focus knob until the desired crispness is achieved.
- **Shaping the Light:** The Spotlight Mount, in conjunction with the 19-degree lens, allows for precise light shaping using internal shutters (gobos) or other accessories. Refer to your Spotlight Mount's manual for detailed instructions on light shaping.
- **Beam Angle:** This lens provides a fixed 19-degree beam angle, offering a concentrated and powerful light output suitable for specific lighting requirements.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Aputure 19 Lens.

- **Cleaning the Lens:** Use a soft, lint-free microfiber cloth specifically designed for optical surfaces to gently wipe the lens elements. For stubborn smudges, use a small amount of lens cleaning solution applied to the cloth, not directly to the lens.
- **Dust Removal:** Use an air blower to remove dust particles from the lens surface before wiping to prevent scratches.
- **Storage:** When not in use, store the lens in its provided carrying bag to protect it from dust, moisture, and physical damage. Avoid extreme temperatures and high humidity.
- **Handling:** Always handle the lens by its barrel, avoiding direct contact with the glass elements.



Image: The Aputure Spotlight Lens carrying bag, designed for safe storage and transport of the lens.

TROUBLESHOOTING

If you encounter issues with your Aputure 19 Lens, refer to the following common problems and solutions.

- **Problem:** Light beam appears blurry or unfocused.
Solution: Adjust the focus mechanism on the Aputure Spotlight Mount. Ensure the lens is securely seated in the mount.
- **Problem:** Dust or smudges visible on the projected light.
Solution: Carefully clean the lens elements as described in the Maintenance section. Ensure the

environment is as dust-free as possible during use.

- **Problem:** Lens does not attach securely to the Spotlight Mount.

Solution: Verify that the lens is correctly aligned with the mount and that the locking mechanism is fully engaged. Check for any obstructions or damage to the mounting points.

For issues not covered here, please contact Aputure customer support.

SPECIFICATIONS

Feature	Detail
Product Dimensions	6.6 x 6.2 x 3.7 inches
Item Weight	3.52 pounds
ASIN	B07SSBQ47K
Item Model Number	Spotlight Mount Lens
Brand	Aputure
Material	Glass
Photo Filter Thread Size	1 Millimeter
Coating Description	No Coating
Photo Filter Effect Type	Diffusion
Water Resistance Level	Not Water Resistant
Date First Available	September 19, 2019
Manufacturer	Aputure

WARRANTY AND SUPPORT

Aputure products are manufactured to high-quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official Aputure website. For technical support, service, or replacement parts, please contact Aputure customer service through their official website or the retailer from whom you purchased the product.

Manufacturer: Aputure

Website: www.aputure.com