GODOX FLS10

Godox FLS10 Fresnel Lens Instruction Manual

Model: FLS10

1. INTRODUCTION

The Godox FLS10 Fresnel Lens is an optical modifier designed to enhance the light output and control the beam angle of compatible Godox Bowens Mount LED lights. This manual provides instructions for the proper setup, operation, and maintenance of your FLS10 Fresnel Lens.

Image 1.1: The Godox FLS10 Fresnel Lens shown with its protective carry bag.

2. PRODUCT FEATURES

- **Variable Beam Angle:** The FLS10 allows for precise adjustment of the light beam from a narrow 10° spot to a wide 35° flood.

- **Output Amplification:** When used with compatible Godox LED lights, the FLS10 can amplify the light output by up to 19 times, providing increased intensity.

- **Robust Construction:** Engineered for durability, the FLS10 features an ergonomic and sturdy build that minimizes light leaks and ensures long-term reliability.

- **Barndoor Compatibility:** The lens is compatible with Godox 8-leaf barndoors (sold separately), enabling precise shaping and cutting of the light for creative control.

- **Bowens Mount:** Designed for seamless integration with Godox Bowens Mount LED lights, ensuring broad compatibility.

Image 2.1: The FLS10 Fresnel Lens intensifies the light output of a Godox LED light.

3. SETUP

Follow these steps to properly attach the Godox FLS10 Fresnel Lens to your compatible Godox Bowens Mount LED light:

1. Ensure your Godox LED light is powered off and cooled down before attaching any accessories.

2. Align the three mounting lugs on the rear of the FLS10 Fresnel Lens with the corresponding slots on the Bowens mount of your LED light.

3. Insert the FLS10 into the Bowens mount.

4. Rotate the FLS10 clockwise until it clicks securely into place. Ensure it is firmly seated and does not wobble.

5. To remove, press the release lever on the Bowens mount of your LED light and rotate the FLS10 counter-clockwise until it detaches.

Image 3.1: The FLS10 Fresnel Lens securely attached to a Godox LED light.

Image 3.2: The rear of the FLS10, illustrating the Bowens mount for attachment.

4. OPERATING INSTRUCTIONS

The FLS10 Fresnel Lens allows for easy adjustment of the beam angle to achieve desired lighting effects:

1. Once the FLS10 is securely mounted on your LED light, power on the light.

2. Locate the textured ring on the body of the FLS10. This ring is used for beam angle adjustment.

3. To achieve a narrower, more focused beam (spot), rotate the ring in one direction (e.g., clockwise). The beam angle can be adjusted down to 10°.

4. To achieve a wider, more diffused beam (flood), rotate the ring in the opposite direction (e.g., counter-clockwise). The beam angle can be adjusted up to 35°.

5. Observe the light output and adjust the ring until the desired beam spread is achieved. Markings on the lens body indicate approximate beam angles (e.g., 10°, 15°, 20°, 35°).

Variable Beam Angle

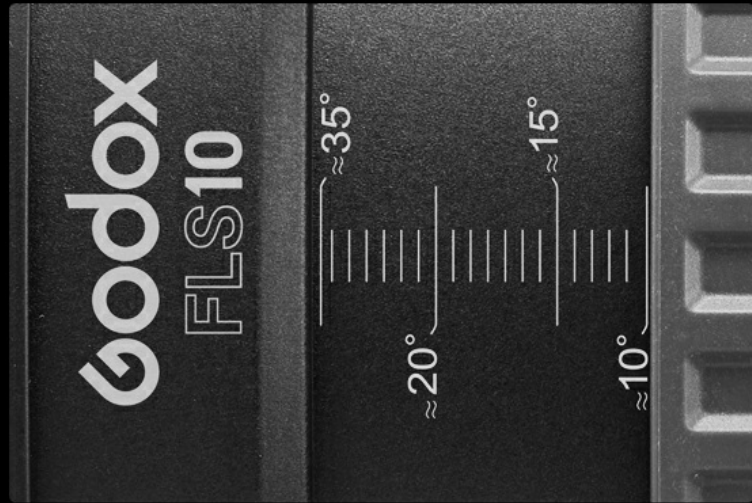Beam thrown by FLS10 can be adjusted from spot 10° to flood 35°.

Image 4.1: Detailed view of the FLS10's beam angle adjustment markings.

Image 4.2: The FLS10 configured for a narrow spot beam.

Image 4.3: A user adjusting the FLS10 Fresnel Lens to modify the light beam.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your FLS10 Fresnel Lens:

- **Cleaning:** Use a soft, lint-free cloth to gently wipe the lens surface. For stubborn smudges, a small amount of lens cleaning solution can be applied to the cloth (not directly to the lens). Avoid abrasive materials or harsh chemicals.
- **Storage:** When not in use, store the FLS10 in its included carry bag to protect it from dust, scratches, and impacts. Store in a cool, dry place.
- **Handling:** Always handle the lens by its body, avoiding direct contact with the optical surface to prevent fingerprints and smudges.

6. TROUBLESHOOTING

If you encounter issues with your FLS10 Fresnel Lens, consider the following:

- **Lens not attaching securely:** Ensure the mounting lugs are correctly aligned with the Bowens mount slots and that the lens is rotated fully until it clicks. Check for any obstructions in the mount.
- **Beam adjustment is stiff:** Check for any debris or foreign objects in the adjustment mechanism. If the issue persists, contact customer support. Do not force the adjustment ring.
- **Reduced light output or uneven beam:** Ensure the lens surface is clean and free from smudges or dust. Verify that the FLS10 is fully seated on the LED light.

7. SPECIFICATIONS

Feature	Specification
Model	FLS10
Beam Angle	10° to 35°
Mount Type	Bowens Mount
Product Dimensions (L x W x H)	11.61 x 5.31 x 11.61 inches (29.5 x 13.5 x 29.5 cm)
Item Weight	10.68 pounds (4.84 kg)
Compatible Accessories	Godox 8-leaf barndoors (LB-02, optional purchase)

8. WHAT'S IN THE BOX

The Godox FLS10 Fresnel Lens package includes:

- Godox FLS10 Fresnel Lens
- Carry Bag

FL10 + LB-02 *(Optional Purchase)*

FLS10 Fresnel is also in the best performance matching with Godox LED lights. It's compatible with all Godox Bowens Mount LED lights.
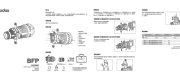
FLS10

LB-02 *(Optional Purchase)*

Image 8.1: The FLS10 Fresnel Lens and its carry bag. Barndoors (LB-02) are an optional purchase.

9. WARRANTY AND SUPPORT

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

Related Documents - FLS10

	Godox SL150III, SL200III, SL300III LED Video Light Instruction Manual This document provides comprehensive instructions for the Godox SL150III, SL200III, and SL300III series LED video lights, covering safety precautions, product features, operation guides, technical specifications, and warranty information for professional photography and videography.
	Godox M600D LED Light User Manual Comprehensive user manual for the Godox M600D Daylight LED Light, covering safety instructions, features, installation, operation, technical specifications, and maintenance.
	Godox SL150III, SL200III, SL300III LED Video Lights - Product Overview Comprehensive product overview of the Godox SL150III, SL200III, and SL300III series LED video lights, detailing their features, specifications, and operational capabilities for professional photography and videography.
	Godox BFP Flash Projection Attachment - User Manual User manual for the Godox BFP Flash Projection Attachment, detailing its features, specifications, installation, and usage for Bowens-mount flashes.
	Godox SL60IID LED Video Light - Professional Continuous Lighting Discover the Godox SL60IID, a 70W LED video light featuring 8 FX effects, APP control, and Bowens mount for professional photography and videography. Learn about its key features and applications.
	Godox SL150IIBi Bi-color LED Video Light - Instruction Manual Comprehensive instruction manual for the Godox SL150IIBi Bi-color LED Video Light, covering features, operation, safety, maintenance, and technical specifications.