K&F CONCEPT KF01.2291V1

K&F CONCEPT 52mm Variable Star Filter Instruction Manual

Model: KF01.2291V1

Introduction

This manual provides detailed instructions for the K&F CONCEPT 52mm Variable Star Filter. This filter is designed to create captivating starburst effects from point light sources in your photographs. It features an 18-layer coating for enhanced optical performance and an ultra-slim frame to prevent vignetting. Please read this manual thoroughly before use to ensure proper operation and care.

Setup

1. Attaching the Filter to Your Lens

Ensure your camera lens has a 52mm filter thread. The K&F CONCEPT Variable Star Filter is designed for this specific size. Carefully align the filter's threads with your lens's front threads. Rotate the filter clockwise until it is securely fastened. Avoid overtightening to prevent damage to both the filter and your lens.



Image: The K&F CONCEPT 52mm Variable Star Filter shown with its retail packaging and included cleaning cloths.

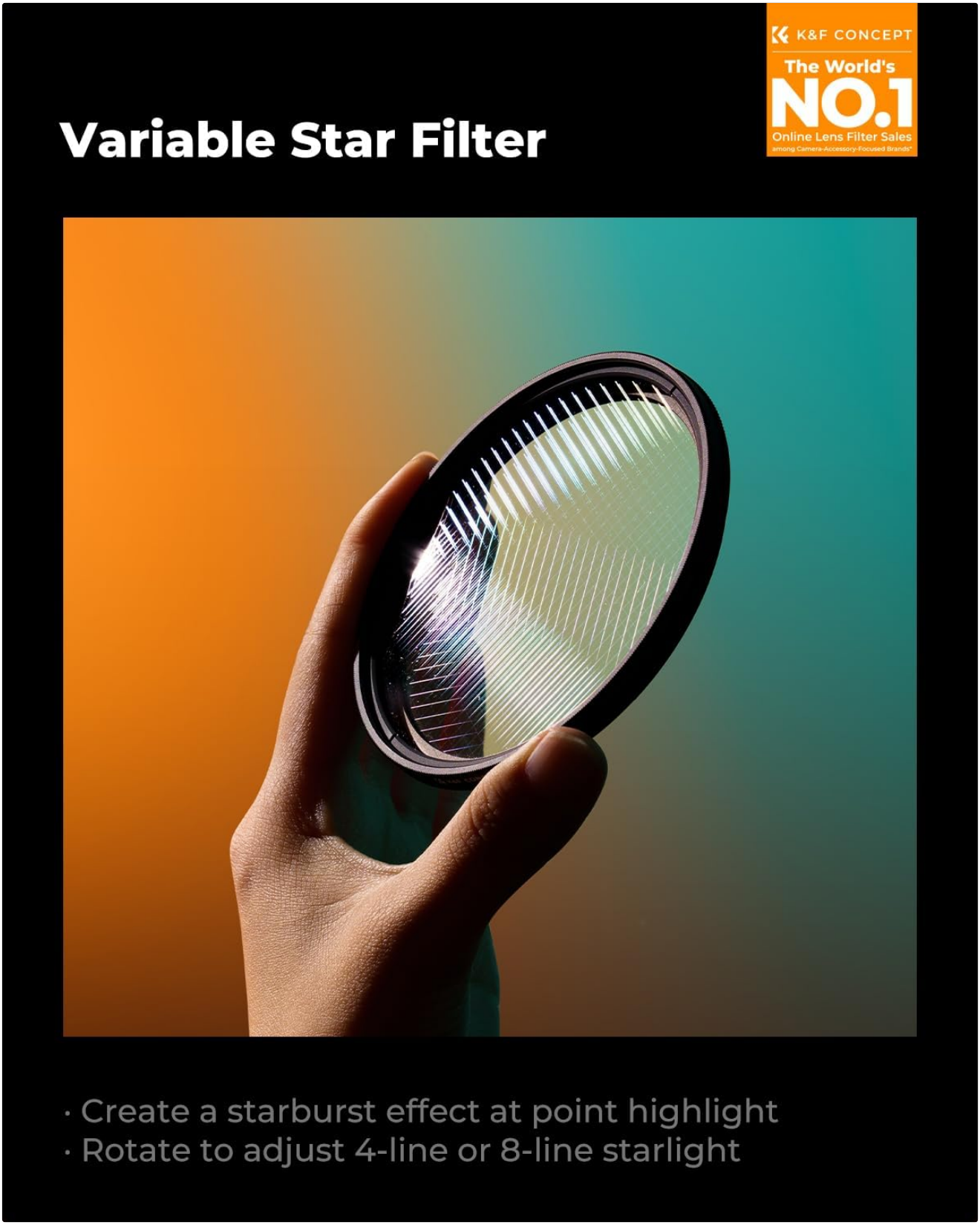


Image: A hand holding the K&F CONCEPT 52mm Variable Star Filter, demonstrating its physical form and size.

2. Initial Inspection

Before first use, inspect the filter for any dust or smudges. Use the provided cleaning cloth to gently wipe the glass surface if necessary. The ultra-slim frame design helps prevent vignetting, ensuring clear images even with wide-angle lenses.

Operating Instructions

1. Adjusting the Star Effect

The K&F CONCEPT Variable Star Filter allows you to adjust the starburst effect between 4 and 8 points. This is achieved by rotating the outer ring of the filter. Turn the ring to align the internal grating patterns to achieve the desired star line configuration.

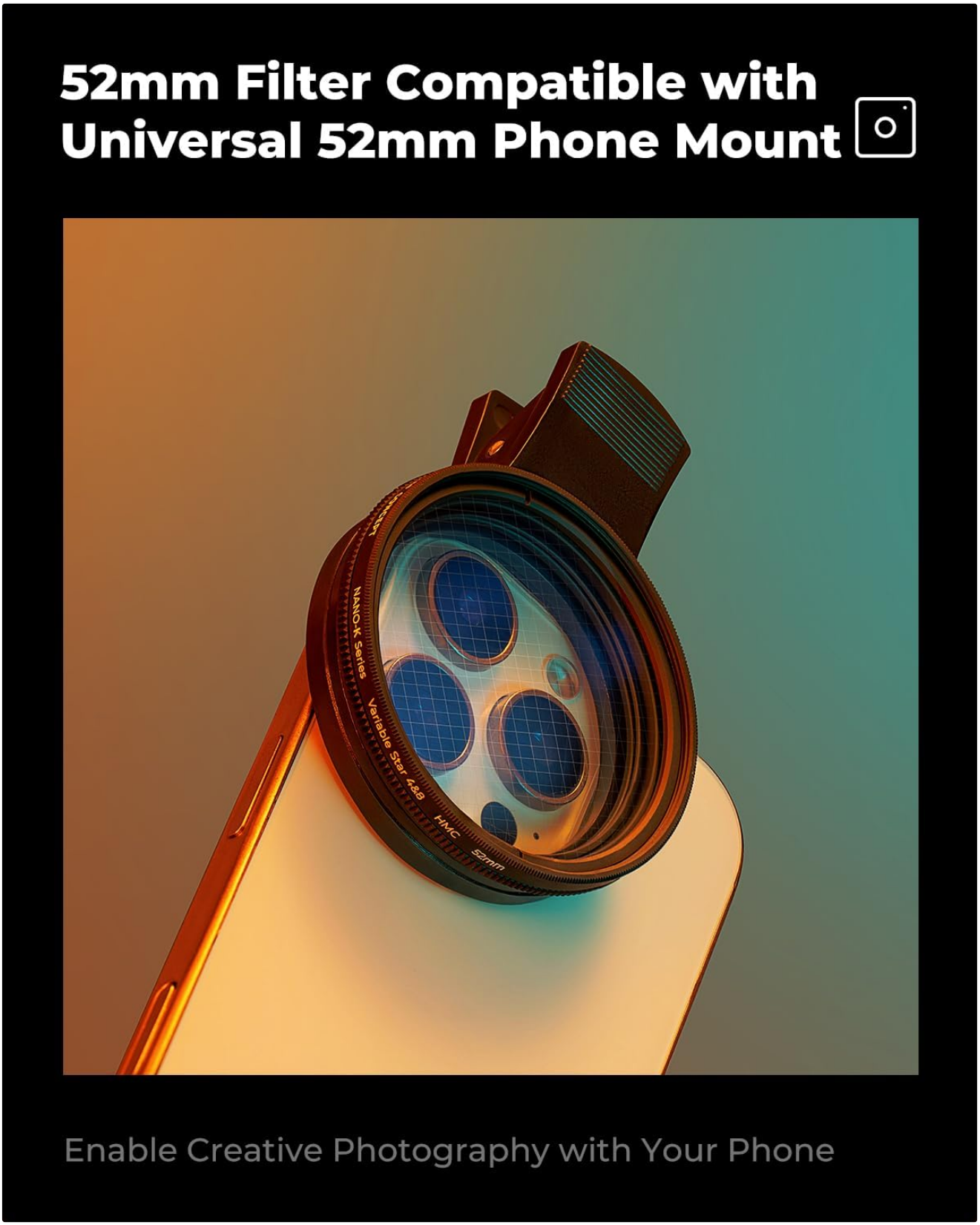


Image: A hand demonstrating the rotation of the K&F CONCEPT Variable Star Filter on a camera lens to adjust the star effect.

Video: This video demonstrates the 360-degree rotation feature of the K&F CONCEPT Variable Star Filter, showing how to adjust the star effect on a camera lens.

2. Achieving Starburst Effects

The filter works by diffracting light from bright point sources, such as streetlights, candles, or reflections on water, into a star-like pattern. Experiment with different light sources and filter rotation to achieve various creative effects.

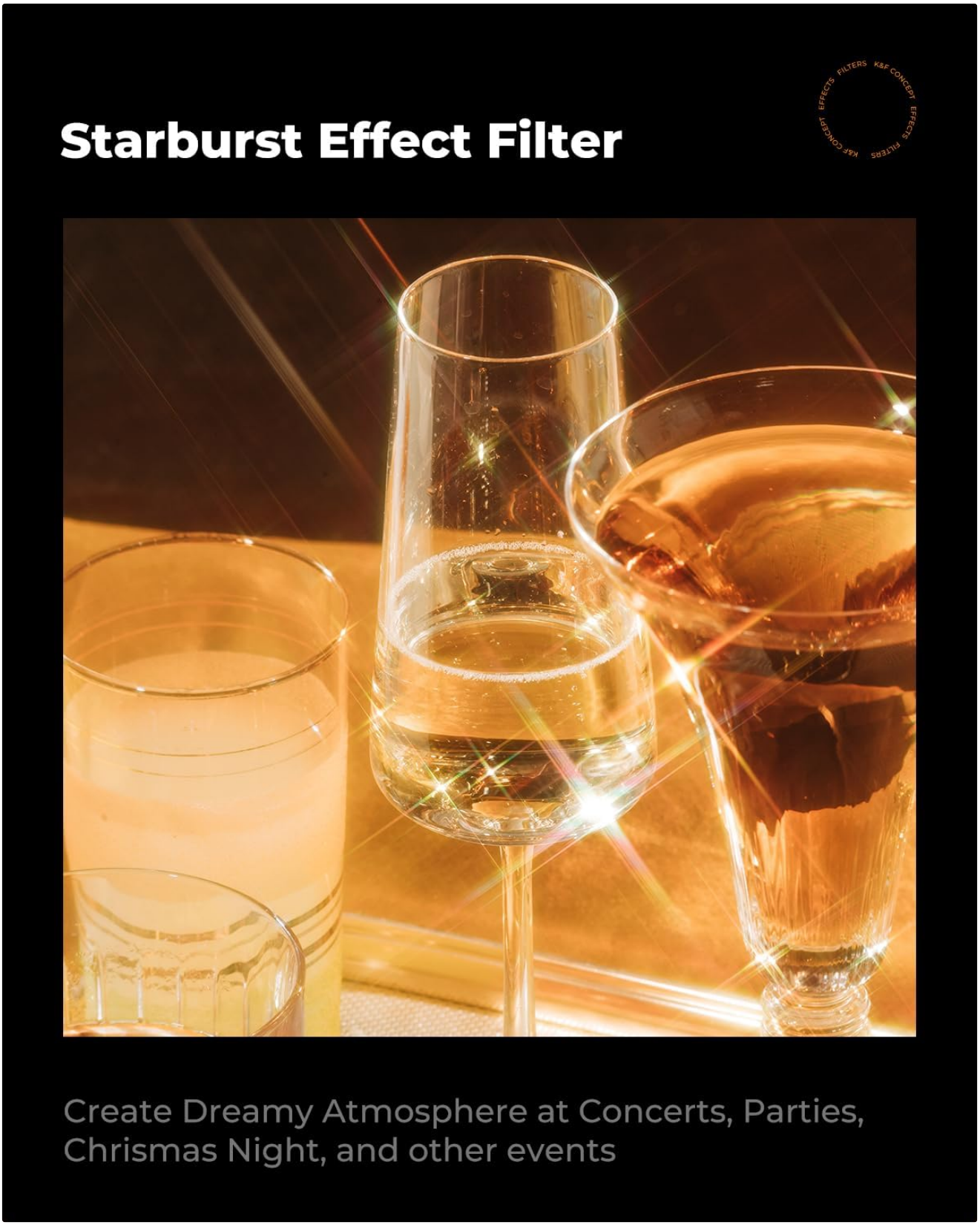


Image: A photograph illustrating the starburst effect created by the filter on light reflections in various beverages.



Image: A visual comparison demonstrating the difference between 4-point and 8-point starburst effects on sparklers in a night setting.

Video: This video showcases the 4-8 variable starburst filter in action, highlighting its use for festive occasions like Christmas and New Year photography.

Video: This video demonstrates the K&F Concept 2-in-1 Star Filter, illustrating both 4-point and 8-point star effects in various photographic scenarios.

3. Optical Quality

The filter is constructed from high-quality optical glass with an 18-layer nano-coating. This advanced coating enhances light transmission, reduces reflections, and minimizes glare, ensuring clear and vivid images with pure starlight effects.

Maintenance

1. Cleaning the Filter

To maintain optimal performance, keep the filter clean. Use the provided microfiber cleaning cloths to gently wipe away dust, fingerprints, or smudges. Avoid using harsh chemicals or abrasive materials that could damage the coating or glass.

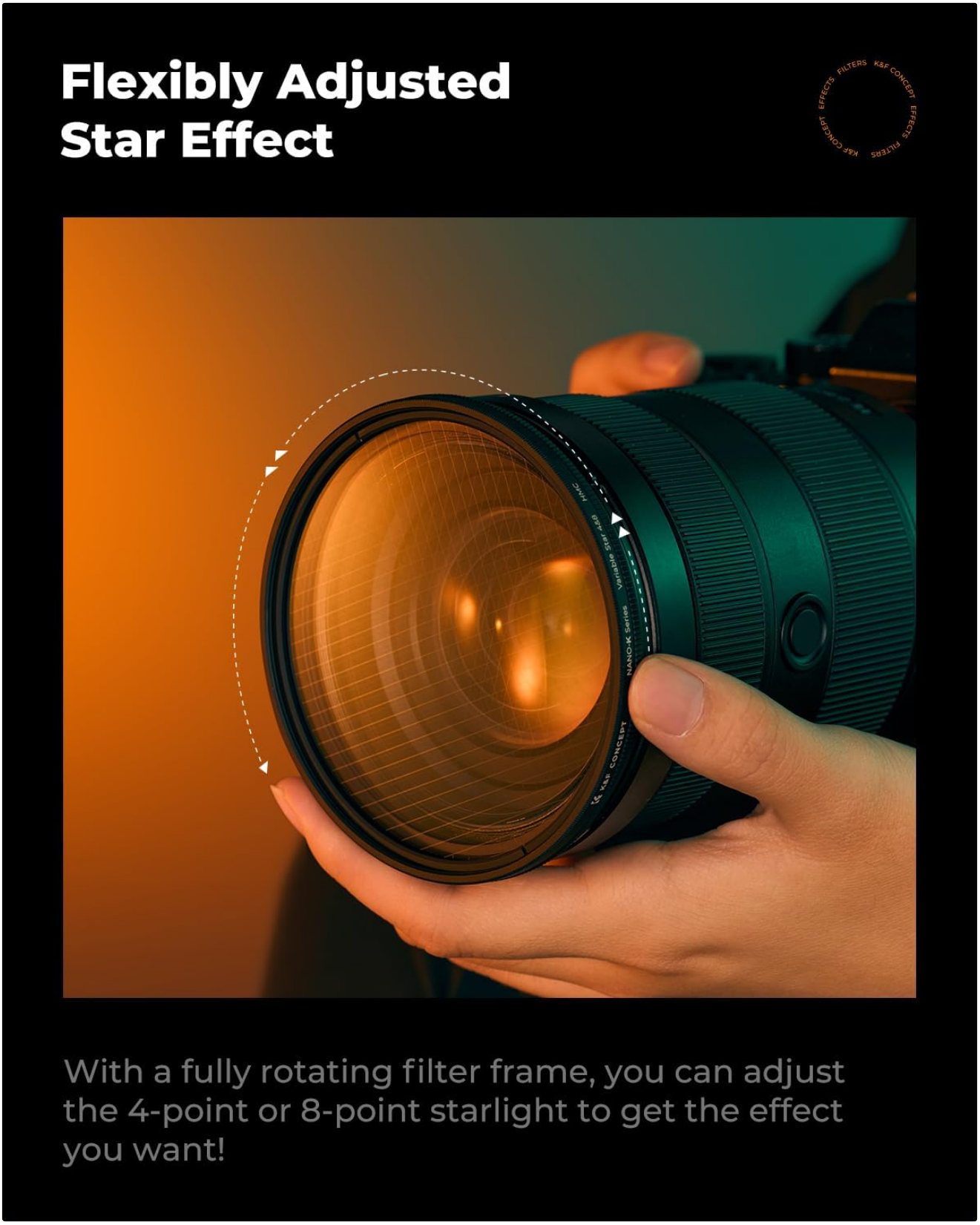


Image: A close-up of the microfiber cleaning cloth included with the filter, designed for safe and effective lens cleaning.

2. Storage

When not in use, store the filter in its protective case to prevent scratches and dust accumulation. Keep it in a dry, cool place away from direct sunlight and extreme temperatures.

Troubleshooting

1. Filter Not Attaching Securely

Ensure the filter thread size matches your lens (52mm). If the filter does not screw on smoothly, do not force it. Check for any debris in the threads of either the filter or the lens. A review mentioned issues with the filter not staying on; ensure it is properly aligned and tightened without excessive force.

2. Undesired Effects (e.g., Vignetting)

The K&F CONCEPT Variable Star Filter features an ultra-slim frame designed to minimize vignetting, especially on wide-angle lenses. If you experience vignetting, ensure the filter is fully seated and consider testing with different focal lengths or lens types.

Specifications

Feature	Specification
Brand	K&F CONCEPT
Model Number	KF01.2291V1
Photo Filter Size	52 Millimeters
Material	Optical Glass
Coating Description	18-Layer Multi Coating
Photo Filter Effect Type	Cross Screen (Variable 4 & 8 Points)
Frame Construction	Ultra Slim Aluminum Alloy
Water Resistance Level	Not Water Resistant
Item Weight	2.39 ounces
Product Dimensions	0.87 x 3.94 x 3.94 inches (Packaging)

Package Contents

- 1x K&F CONCEPT 52mm Variable Star Filter
- 1x Filter Box
- 3x Microfiber Cleaning Cloths

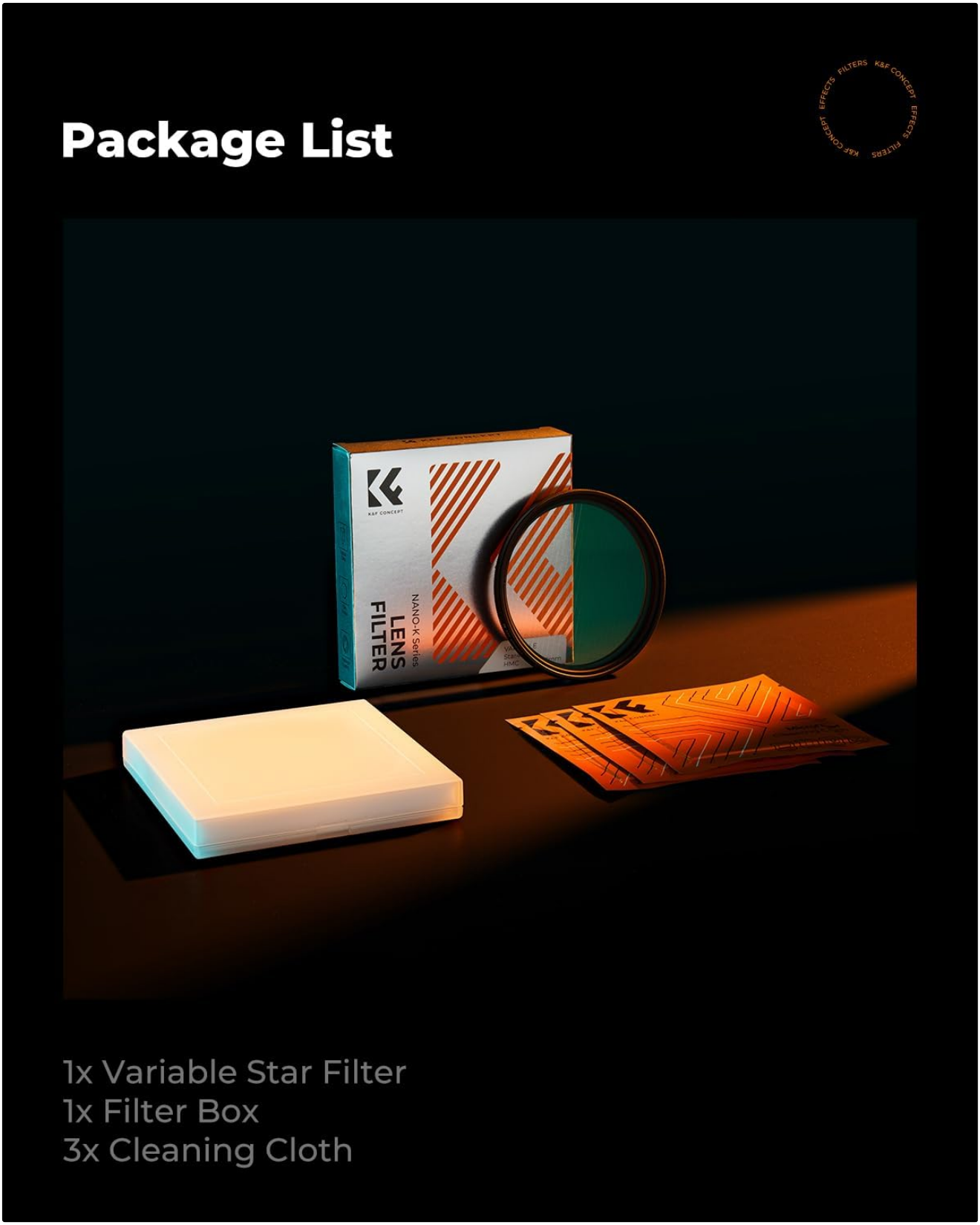


Image: The complete package contents, including the variable star filter, its protective case, and multiple cleaning cloths.

Warranty and Support

Warranty Information

K&F CONCEPT products are manufactured to high-quality standards. For specific warranty details regarding your Variable Star Filter, please refer to the warranty card included in your product packaging or visit the official K&F

CONCEPT website. Retain your proof of purchase for warranty claims.

Customer Support

If you encounter any issues or have questions not covered in this manual, please contact K&F CONCEPT customer support. You can typically find contact information on the product packaging, the official brand website, or through the retailer where you purchased the product.