K&F CONCEPT 58mm Black Diffusion 1/4 Filter

K&F CONCEPT 58mm Black Diffusion 1/4 Filter User Manual

Model: 58mm Black Diffusion 1/4 Filter

1. Introduction

This manual provides essential information for the proper use and maintenance of your K&F CONCEPT 58mm Black Diffusion 1/4 Filter. This filter is designed to enhance your photography and videography by creating a soft, cinematic effect, reducing contrast, and softening highlights.

2. Product Overview

The K&F CONCEPT Black Diffusion 1/4 Filter is engineered to deliver a unique visual aesthetic. It features:

- **Soft Highlight Flares & Lowered Contrast:** Softens facial wrinkles, freckles, and pores, creating a delicate and plump skin effect. It helps achieve dreamy film effects.
- **18 Multi-Layer Coatings:** Both sides of the optical glass feature nanometer coatings for enhanced durability and protection against environmental factors.
- **Imported Optical AGC Glass:** Constructed from high-quality Japanese AGC optical glass, ensuring 84% light transmittance and no color cast for superior image quality.
- **Ultra Slim Frame:** The aviation aluminum frame is only 3.3mm wide, preventing dark corners on wide-angle and telephoto lenses. The CNC non-slip design facilitates easy installation and removal.

Image: K&F CONCEPT Nano-Klear Black Diffusion 1/4 Filter, illustrating its cinematic effect capabilities.

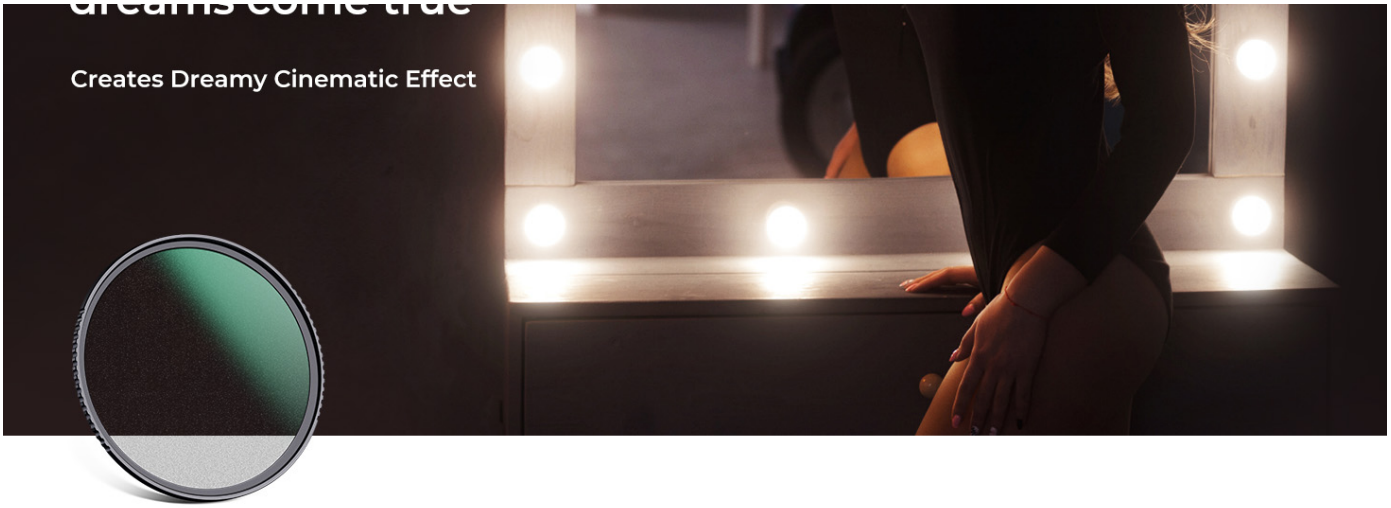


Image: A side-by-side comparison demonstrating the soft skin effect achieved with the Black Diffusion 1/4 Filter versus no filter.

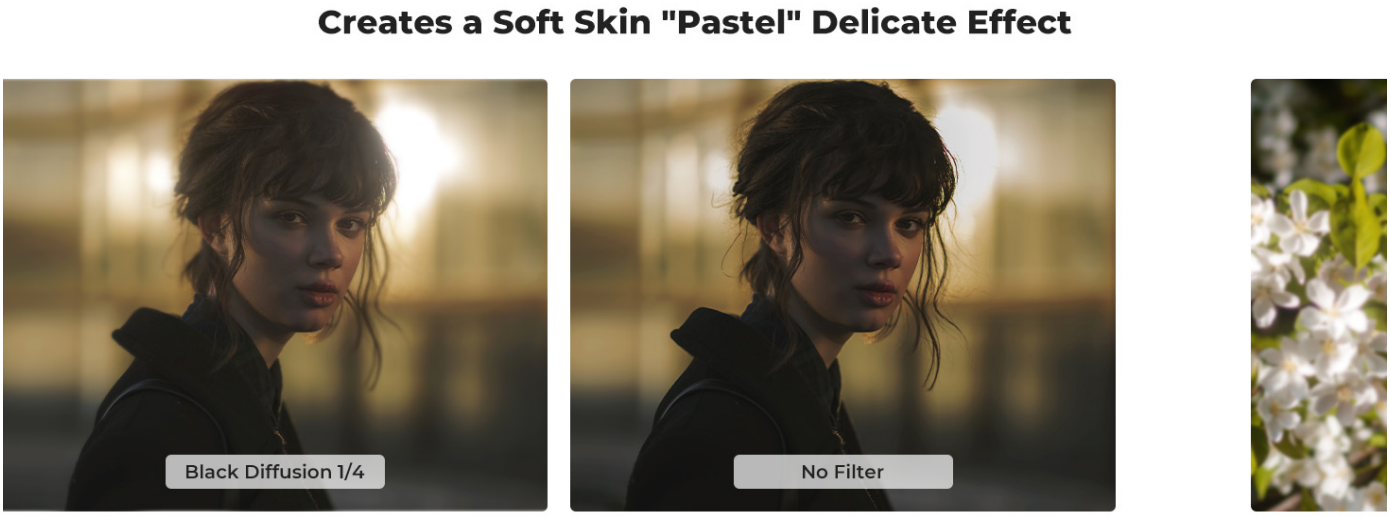


Image: A side-by-side comparison illustrating how the Black Diffusion 1/4 Filter softens highlight flares and lowers contrast in a night scene.

3. Setup

To install the K&F CONCEPT Black Diffusion 1/4 Filter:

1. Identify your camera lens's thread size. This number is typically found on the front of your lens or in your lens manual, often preceded by a "ø" (diameter) symbol. Ensure it matches the 58mm filter size.
2. Carefully align the filter's threads with the threads on your lens.
3. Gently rotate the filter clockwise until it is securely attached. Avoid overtightening to prevent difficulty in removal.

Your browser does not support the video tag.

Video: Demonstrates the installation process of K&F Concept Black Diffusion Filters onto a camera lens.

4. Operating Instructions

The Black Diffusion 1/4 Filter is designed to create a subtle, hazy, and dreamy cinematic effect. Here's how to maximize its use:

- **Softening Skin Tones:** The filter excels at smoothing out skin imperfections, making subjects appear more flattering.
- **Controlling Highlights:** It reduces the intensity of bright light sources, preventing harsh overexposure and creating a gentle glow around lights.
- **Achieving Cinematic Look:** Use the filter to add a film-like quality to your footage and photos, especially in scenes with strong backlighting or artificial light sources.
- **Experiment with Light Sources:** For pronounced effects, shoot towards light sources (e.g., sun, streetlights) to observe the bloom and halation.

Your browser does not support the video tag.

Video: Illustrates the highlight flare softening effect of the K&F Concept Black Diffusion 1/4 Filter in various scenarios.

Your browser does not support the video tag.

Video: Shows how the Black 1/4 Cinemist Filter creates a dreamy effect for images, demonstrating its impact on visual quality.

5. Maintenance and Care

To ensure the longevity and optimal performance of your filter:

- **Cleaning:** Use the provided microfiber cleaning cloth to gently wipe away dust, fingerprints, or smudges. For stubborn marks, a specialized lens cleaning solution can be applied to the cloth (not directly to the filter).
- **Storage:** Store the filter in its protective case when not in use to prevent scratches and damage.
- **Handling:** Always handle the filter by its metal rim to avoid touching the glass surface.



Image: The packaging list for the K&F CONCEPT Black Diffusion Filter, highlighting the included microfiber cleaning cloths and protective case.

6. Troubleshooting

If you encounter any issues with your filter, consider the following:

- **Filter Stuck on Lens:** If the filter becomes difficult to remove, avoid forcing it. Try using a rubber grip or a lens wrench designed for filters to gently loosen it. Ensure you are rotating counter-clockwise.
- **Unwanted Vignetting:** While the ultra-slim frame is designed to minimize vignetting, ensure the filter is fully seated and that no other accessories (like multiple stacked filters or a thick lens cap) are causing obstruction, especially with wide-angle lenses.
- **Reduced Effect:** The 1/4 diffusion offers a subtle effect. If you desire a stronger diffusion, consider a higher strength filter (e.g., 1/2 or 1).

7. Specifications

Feature	Detail
Product Dimensions	2.28 x 2.28 x 0.04 inches
Item Weight	2.46 ounces
Brand	K&F CONCEPT
Material	Aluminum, Glass, Optical Glass
Photo Filter Thread Size	58 Millimeters
Coating Description	Nanometer Coating (18 layers)
Photo Filter Effect Type	Diffusion (1/4 strength)
Water Resistance Level	Waterproof
Photo Filter Factor	2 x
Manufacturer	Shenzhen Zhuoer Photograph

8. Warranty Information

K&F CONCEPT products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your product or visit the official K&F CONCEPT website. Keep your proof of purchase for any warranty claims.

9. Support

Should you require further assistance or have questions not covered in this manual, please contact K&F CONCEPT customer support through their official website or the retailer from whom you purchased the product. Online resources, including FAQs and additional tutorials, may also be available.

© 2026 K&F CONCEPT. All rights reserved.