

## 3.0 OD 48mm Dia. Neutral Density Filter



Stock #29-009 **3 In Stock**

⊖ 1 ⊕ €163.<sup>00</sup>

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Volume Pricing	
Qty 1-10	€163,00 each
Qty 11-25	€143,00 each
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ⓘ Prices shown are exclusive of VAT/local taxes

### Product Downloads

### General

Neutral Density Filter **Type:**

### Physical & Mechanical Properties

48.00 **Diameter (mm):**

### Optical Properties

**Optical Density OD (Average):**

3.0

Wratten 2

Substrate: □

Uncoated

Coating:

0.1

Transmission (%):

400 - 700

Blocking Wavelength Range (nm):

## Regulatory Compliance

Compliant

RoHS 2015:

Compliant

Reach 223:

[View](#)

Certificate of Conformance:

## Product Details

- Available in Large Sizes
- Easily Cut for Custom Sizing
- Kodak Filter No. 96

Kodak Wratten 2 Neutral Density Filters are used in image forming optical systems to reduce light intensity across the visible spectrum without altering the spectral profile. These ND filters feature tolerances of  $\pm 10\%$  of the nominal diffuse density. Although the filters transmit the infrared spectrum, neutrality is controlled only in the visible spectrum. Kodak Wratten 2 Neutral Density Filters are uncoated and have a blocking wavelength range of 400-700nm. All ND filters are 0.1mm in thickness and can be cut for easy custom sizing.

**Note:** Storage in humid environments can cause the filters to cloud and temperatures should not exceed 50°C for extended periods. Every 0.3 density increment equals one f-stop.

## Special Handling

These optics require special handling to avoid damage and ensure long-term performance. Proper handling, cleaning, and storage are essential to maintain optical quality. Explore our [Optics Cleaning Resources](#) for step-by-step guides and best practices. For personalized assistance, [Email us](#) or [Chat](#) with our technical support team.



Component Handling Tools