

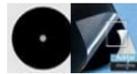
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## 75µm Aperture Diameter, Unmounted, Acktar Blackened Pinhole

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Acktar Blackened Pinholes (unmounted)



Stock **#15-388** **2 In Stock**

- 1 + €181<sup>00</sup>

**ADD TO CART**

### Volume Pricing

Qty 1-9	€181,00 each
Qty 10+	€162,90 each
Need More?	<a href="#">Request Quote</a>

ⓘ Prices shown are exclusive of VAT/local taxes

### Product Downloads

### General

Unmounted **Type:**  
PA-1-2-75 **Model Number:**

## Physical & Mechanical Properties

9.53 ±0.1      **Outer Diameter (mm):**

Stainless Steel      **Construction:**

75 ±3      **Fixed Aperture Diameter (µm):**

17 nominal      **Thickness (µm):**

## Optical Properties

Magic Black™      **Coating:**

## Material Properties

99      **Absorbance (%):**

## Regulatory Compliance

[Compliant](#)      **RoHS 2015:**

[View](#)      **Certificate of Conformance:**

[Compliant](#)      **Reach 247:**

## Product Details

- Low Reflectance from the EUV to SWIR
- 99% Absorbance Blackening Coating
- Aperture Sizes from 20 to 1000µm
- Available Unmounted and Mounted

Acktar Blackened Pinholes feature Acktar Magic Black™ blackening coating that provides wide-band low reflectance from the extreme ultraviolet (EUV) to the short-wave infrared (SWIR). This coating provides near zero outgassing and can be used in temperatures up to 380°C. Acktar Blackened Pinholes are coated on both sides, including the pinhole edge, and are available either unmounted or mounted in a 25mm mount for easy integration into optical systems. These stainless steel substrate pinholes are ideal for spatial filtering applications requiring low back reflection and scattering from light sources.

Note: Please [contact us](#) for custom aperture options.

## Custom

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).