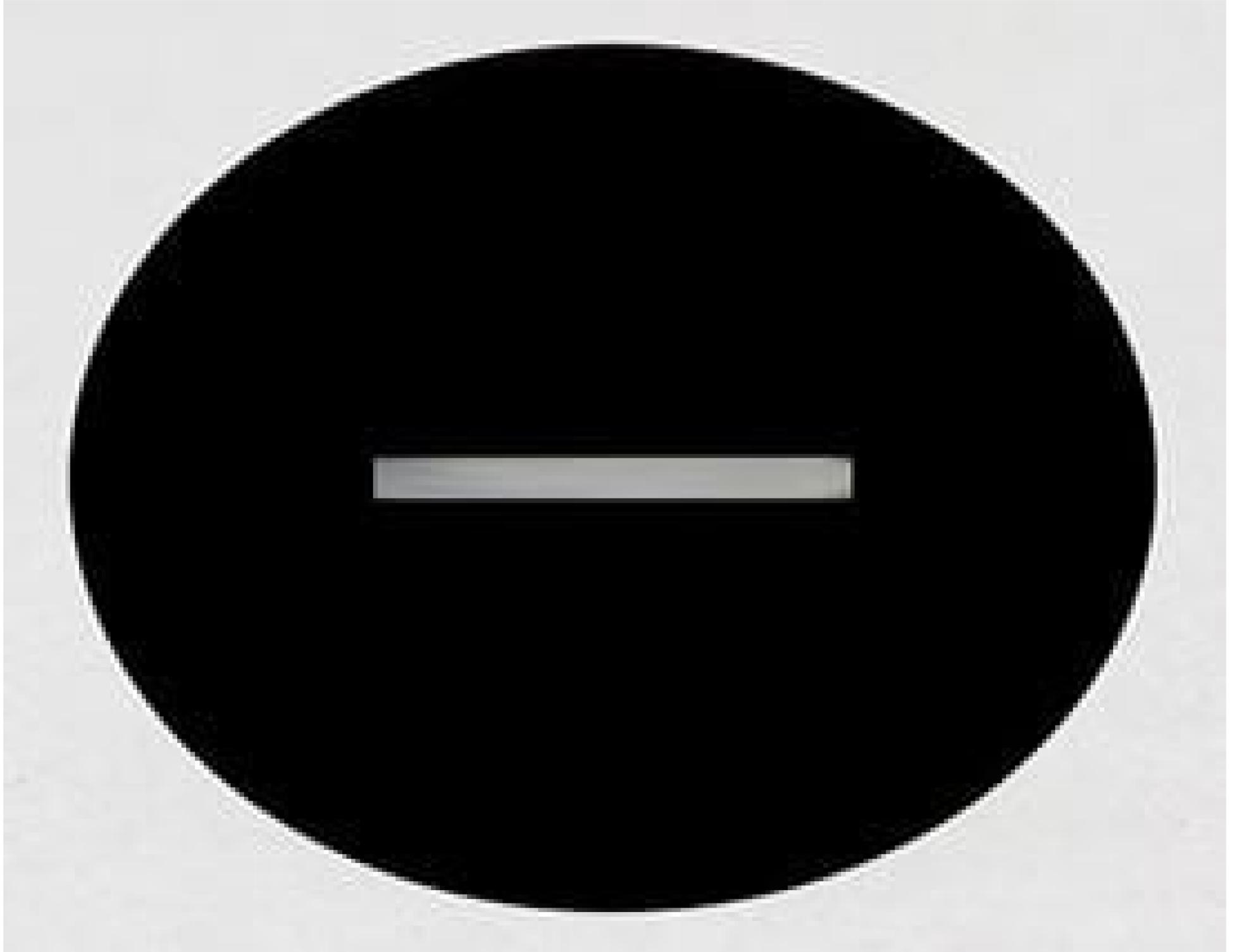


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## 200µm x 3mm, Unmounted, Acktar Blackened Air Slit

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Acktar Blackened Air Slits (unmounted)



Stock #12-179 **3 In Stock**

⊖ 1 ⊕ €236<sup>00</sup>

**ADD TO CART**

### Volume Pricing

Qty 1-9	€236,00 each
Qty 10+	€213,10 each
Need More?	<a href="#">Request Quote</a>

ⓘ Prices shown are exclusive of VAT/local taxes

### Product Downloads

#### General

Unmounted **Type:**

PA-2-2-200 **Model Number:**

## Physical & Mechanical Properties

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

Stainless Steel      **Construction:**

3.0      **Slit Length (mm):**

200 ±3      **Slit Width (µm):**

0.01 nominal      **Thickness (mm):**

## Optical Properties

Magic Black™      **Coating:**

## Material Properties

99      **Absorbance (%):**

## Regulatory Compliance

[Compliant](#)      **RoHS 2015:**

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

[Compliant](#)      **Reach 247:**

## Product Details

- Wide-Band Low Reflectance Coating
- 99% Absorbance from the EUV to SWIR
- Slit Sizes Down to 25µm x 3mm
- Unmounted and Mounted Versions Available

Acktar Blackened Air Slits are ideal for light aperture applications where back reflections from light sources are a concern. These air slits feature stainless steel substrates coated with Acktar's Magic Black™ coating, which is a super black, low reflectance coating used in wavelengths from the extreme ultraviolet (EUV) to the short-wave infrared (SWIR). This wide-band coating is stable in temperatures up to 380°C and has no particulation from use. Acktar Blackened Air Slits are coated on both sides, including the slit edge, and are available unmounted or mounted for increased mechanical stability.

Note: Please [contact us](#) for custom slit sizes.

## 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](#).