

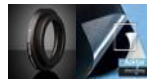
[See all 7 Products in Family](#)

## 5mm Length, Acktar Hexa-Black™ C-Mount Noise Reduction Extension Tube

See More by [Acktar](#)



5mm Length, Acktar Hexa-Black™ C-Mount Noise Reduction Extension Tube



Stock **#15-479** [CONTACT US](#)

MRP ₹17,253

**Price inclusive of all taxes**

**ADD TO CART**

Volume Pricing	
Qty 1-5	₹17,253 each
Qty 6+	₹16,424 each
Need More?	<a href="#">Request Quote</a>

### Product Downloads

### General

**Function:**  
Extension Tube (Fixed)

**Model Number:**  
HBT-C1-5

**Technology:**

**Physical & Mechanical Properties**5.0      **Extension Length (mm):**9.0      **Total Length (mm):**19.5      **Clear Aperture CA (mm):**30.0      **Outer Diameter (mm):****Optical Properties**200 - 5000      **Wavelength Range (nm):****Threading & Mounting**C-Mount      **Thread Type:****Material Properties**99.9      **Absorbance (%):****Regulatory Compliance****Compliant**      **RoHS 2015:****View**      **Certificate of Conformance:****Compliant**      **Reach 247:**Israel      **Country of Origin:****Imported By:**  
Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
Stage 1, Indiranagar, Bengaluru,  
Karnataka, India 560038  
Phone: +91- 80-6845 0000**Need different specs or modifications?**

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:

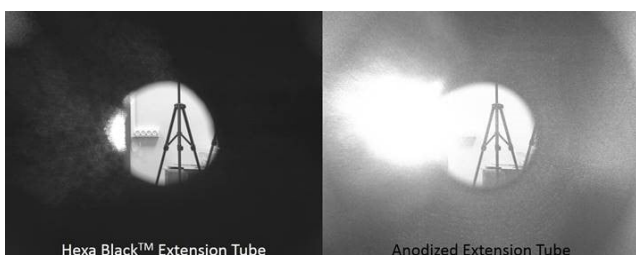
- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

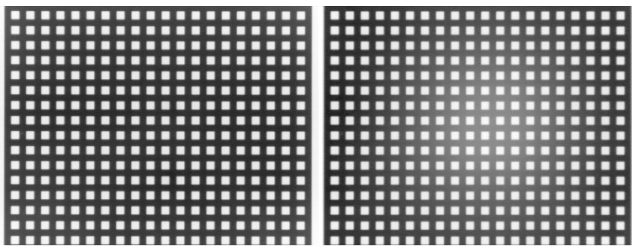
Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).

**Product Details**

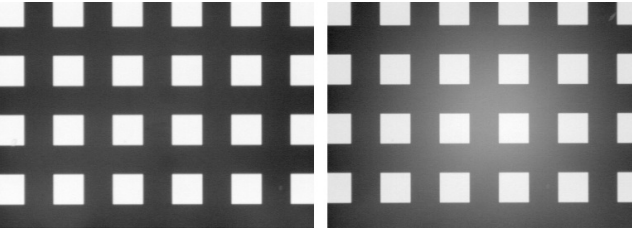
- Acktar Hexa-Black™ Light Absorbing Technology
- Reduce Stray Light and Noise in Imaging Systems
- Near Zero Specular Reflectance at Grazing Angles
- Stray Light Rejection Ratio up to  $8 \times 10^{-7}$

Acktar Hexa-Black™ C-Mount Noise Reduction Extension Tubes are used to increase the image distance in C-Mount imaging systems where stray light is a concern. Featuring Acktar's Hexa-Black™ technology, these extension tubes provide extremely high absorbance of stray light at grazing angles up to 88°. The ultra-black Hexa-Black material is designed to have wide-band absorption from the UV to the MMR, providing a stray light rejection ratio up to  $8 \times 10^{-7}$ . Acktar Hexa-Black C-Mount Noise Reduction Extension Tubes enable higher signal-to-noise ratios (SNR) and lower noise in imaging systems than standard anodized aluminum tubes. Multiple lengths are available with male/female C-Mount threads at opposite ends; please contact us if your application requires a custom sized noise reduction extension tube.

**Technical Information**



Sample Image Using a Hexa-Black Tube (left) and Anodized Extension Tube (right)



Sample Image Using a Hexa-Black Tube (left) and Anodized Extension Tube (right)

---

;