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51mm Aperture, Acktar Blackened Laser Beam Trap

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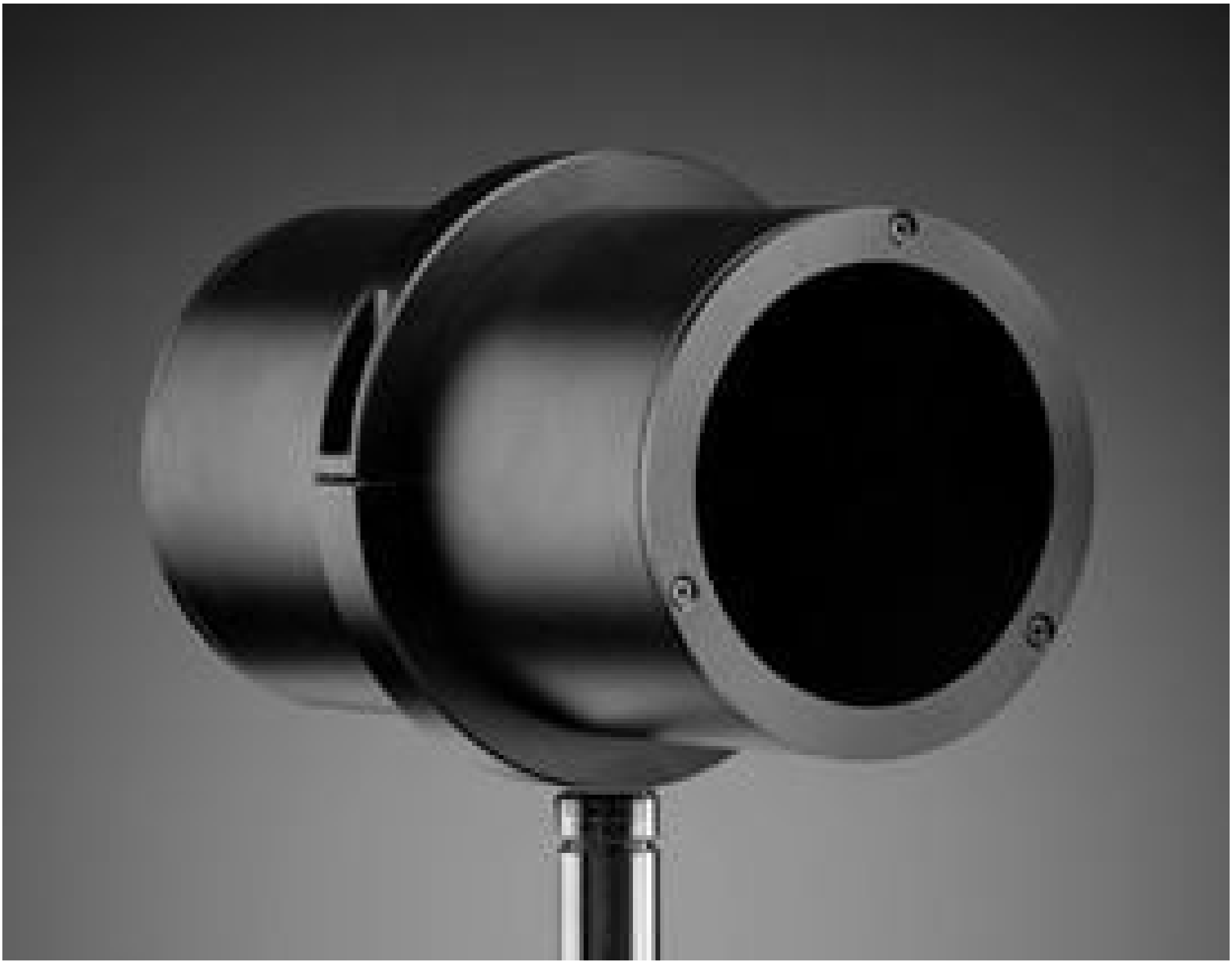

Acktar Blackened Laser Beam Trap

Stock **#13-516** **20+ In Stock**

- 1 + **MRP ₹41,949**

Price inclusive of all taxes

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Volume Pricing	
Qty 1-2	**₹41,949** each
Qty 3+	**₹39,496** each
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General

Type:

Laser Beam Trap

Model Number:

LBD-T-51

Physical & Mechanical Properties

Construction:
Black Anodized Aluminum

Aperture Size:
51mm (Dia.)

Length (mm):
110.00

Outer Diameter (mm):
63.5

Optical Properties

Coating:
Vacuum Black & Metal Velvet

Wavelength Range (nm):
100 - 10000

Electrical

Maximum Incident Power Density (W/cm^2):
20

Maximum Power (W):
50

Threading & Mounting

Mount Diameter (mm):
77

Mounting Threads:
M6 x 1.0

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 247:
Compliant

Country of Origin:
Israel

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

Product Details

- Coated for High Absorbance of Laser Light
- Tubular Beam Trap or Thin, Flat Beam Block Designs
- M6 Tapped Hole for Easy Post Mounting

Acktar Blackened Laser Beam Traps and Blocks feature proprietary coatings designed to absorb incident laser light from the ultraviolet (UV) to the long-wave infrared (LWIR) spectrums. These Acktar coatings can achieve a reflectivity factor of less than 10^{-6} (beam trap designs) and have laser damage thresholds up to 20 W/cm^2. An M6 tapped hole on both the beam trap and beam block designs allows for easy mounting to optical posts for integration into optical systems. Acktar Blackened Laser Beam Traps and Blocks are available in multiple sizes to accommodate small or large laser beams, increasing overall lab safety by reducing the risk of laser damage. The Flat Beam Block design features back screws for a 92mm cooling fan attachment, allowing for multiple blocks to be coupled to cover large areas.

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