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TECHSPEC® C-Mounted Standard Cube Beamsplitter



C-Mounted Cube Beamsplitters

Stock #54-823 **5 In Stock**

⊖ 1 ⊕ MRP ₹36,825

● Price inclusive of all taxes

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Volume Pricing	
Qty 1-4	₹36,825 each
Qty 5-9	₹29,763 each
Qty 10+	₹27,039 each
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General

Type:
Standard Beamsplitter

Type of Optics:
Standard Cube Beamsplitter

Beamsplitter Included:
[Standard 50R/50T VIS Cube Beamsplitter](#)

Physical & Mechanical Properties

Cube **Construction:**

38.0 x 38.0 x 50.0 **Dimensions (mm):**

38.0 **Extension Length (mm):**

Black Anodized Aluminum **Housing:**

Optical Properties

±5 **Angle Tolerance (arcmin):**

Faces: $\lambda/4$ MgF₂ Anti-Reflection **Coating:**

50/50 **Reflection/Transmission Ratio (R/T):**

±5 **Reflection/Transmission Tolerance (%):**

Substrate:
N-BK7

60-40 **Surface Quality:**

400 - 700 **Wavelength Range (nm):**

1.25 **Power (fringes) @ 632.8nm:**

0.25 **Irregularity (fringes) @ 632.8nm:**

Threading & Mounting

C-Mount Enclosure **Mount:**

C-Mount (1" x 32 TPI) **Thread Type:**

Regulatory Compliance

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

Singapore **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

Product Details

- Simplifies Mounting and Alignment
- Standard Female C-Mount Threaded Holes
- Additional C-Mounted [Beamsplitters](#), [Filters](#), and [Mirrors](#) Available

TECHSPEC® C-Mounted Cube Beamsplitters offer easy integration into systems, allowing the use of standard off-the-shelf components. The housing is 50mm H x 38mm W x 38mm D, with four C-Mount (1" x 32 TPI) female threaded apertures. A threaded aperture lid is included to close the unused port. The base has a centered $1/4$ -20 tapped hole for mounting to a post. The TECHSPEC® C-Mounted Standard Cube Beamsplitter features a coating for visible wavelengths and MgF₂ anti-reflection coated faces.

The C-Mounted Visible Non-Polarizing Cube Beamsplitter is designed for the 430 - 670nm wavelength range, and the C-Mounted NIR Non-Polarizing Cube Beamsplitter is designed for the 720 - 1080nm wavelength range.

Technical Information



