

**TECHSPEC® C-Mounted Standard Cube Beamsplitter**



C-Mounted Cube Beamsplitters

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

⊖ 1 ⊕ €365.<sup>00</sup>

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Volume Pricing	
Qty 1-4	€365,00 each
Qty 5-9	€295,00 each
Qty 10+	€268,00 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

**General**

Standard Beamsplitter **Type:**

Standard Cube Beamsplitter **Type of Optics:**

**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:  $\lambda/4$  MgF<sub>2</sub> Anti-Reflection **Coating:**

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

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

**N-BK7** **Substrate:**

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:**

## 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  $\frac{1}{4}$ -20 tapped hole for mounting to a post. The TECHSPEC® C-Mounted Standard Cube Beamsplitter features a coating for visible wavelengths and MgF<sub>2</sub> 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

