

**TECHSPEC® 50R/50T, C-Mounted Standard Plate Beamsplitter**



Stock #54-824 **4 In Stock**

⊖ 1 ⊕ A\$534<sup>00</sup>

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Volume Pricing

Qty 1-4	A\$534.40 each
Qty 5-9	A\$467.20 each
Qty 10+	A\$438.40 each
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**General**

Standard Beamsplitter **Type:**

**Beamsplitter Included:**  
[Standard 50R/50T VIS Plate Beamsplitter, 4-6 λ](#)

**Physical & Mechanical Properties**

Plate **Construction:**

±0.375	<b>Dimensional Tolerance (mm):</b>
38.0	<b>Extension Length (mm):</b>
Black Anodized Aluminum	<b>Housing:</b>
38 x 38 x 50	<b>Housing Dimension:</b>
<b>Optical Properties</b>	
Surface 2: $\lambda/4$ MgF <sub>2</sub> Anti-Reflection	<b>Coating Specification:</b>
50/50	<b>Reflection/Transmission Ratio (R/T):</b>
±5	<b>Reflection/Transmission Tolerance (%):</b>
Float Glass	<b>Substrate:</b> <input type="checkbox"/>
4 - 6λ	<b>Surface Flatness (P-V):</b>
80-50	<b>Surface Quality:</b>
400 - 700	<b>Wavelength Range (nm):</b>
<b>Threading &amp; Mounting</b>	
C-Mount Enclosure	<b>Mount:</b>
C-Mount (1" x 32 TPI)	<b>Thread Type:</b>
<b>Regulatory Compliance</b>	
<a href="#">View</a>	<b>Certificate of Conformance:</b>

## Product Details

- Pre-Mounted 90 Degree Interface
- Four C-Threaded Mounting Holes
- Several Beamsplitting Options Available
- Additional C-Mounted [Beamsplitters](#), [Filters](#), and [Mirrors](#) Available

TECHSPEC® C-Mounted Plate Beamsplitters are designed to simplify system integration. These mounted beamsplitters include a TECHSPEC® Plate Beamsplitter pre-mounted in an Aluminum cube designed to interface with C-Mount (1" x 32 TPI) systems. Each cube is configured with four C-threaded holes, one on each face, and a  $\frac{1}{4}$ -20 tapped hole on the base for post mounting. TECHSPEC® C-Mounted Plate Beamsplitters are available in 30R/70T, 50R/50T, and 70R/30R options for either the visible or near infrared spectrum.

The C-Mounted Visible Plate Beamsplitters are designed for the 400 - 700nm wavelength range and the C-Mounted NIR Plate Beamsplitters are designed for the 700 - 1100nm wavelength range.

**Note:** These products cannot be disassembled. For mounting an alternative beamsplitter in a C-Mount Cube, use either [#56-264](#) or [#56-265](#).

## Technical Information



