TECHSPEC® **70R/30T NIR, C-Mounted Plate Beamsplitter**

Stock **#49-689**   **1 In Stock**

⊖   1   ⊕   **C$467**⁶⁰

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Volume Pricing	
Qty 1-4	**C$467.60** each
Qty 5-9	**C$408.80** each
Qty 10+	**C$383.60** each
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Product Downloads

General

Type:
Standard Beamsplitter

Beamsplitter Included:
Standard 70R/30T NIR Plate Beamsplitter, 1 λ

Physical & Mechanical Properties

Construction:
Plate

Dimensional Tolerance (mm):	
+0.0/-0.25	
Extension Length (mm):	
38.0	
Housing:	
Black Anodized Aluminum	
Housing Dimension:	
38 x 38 x 50	

Optical Properties

Coating Specification:	
Surface 2: Multi-Layer Anti-Reflection for Near-Infrared Region	
Reflection/Transmission Ratio (R/T):	
70/30	
Reflection/Transmission Tolerance (%):	
±5	
Substrate: ▯	
N-BK7	
Surface Flatness (P-V):	
1λ	
Surface Quality:	
60-40	
Wavelength Range (nm):	
700 - 1100	

Threading & Mounting

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

Regulatory Compliance

Certificate of Conformance:	
View	

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 ¼–20 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