

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



Stock **#49-687** [CONTACT US](#)

- 1 + **\$467^{.60}**

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Volume Pricing

| | |
|------------|-------------------------------|
| Qty 1-4 | \$467.60 each |
| Qty 5-9 | \$408.80 each |
| Qty 10+ | \$383.60 each |
| Need More? | Request Quote |

Product Downloads

General

Standard Beamsplitter **Type:**

Beamsplitter Included:
[Standard 30R/70T NIR Plate Beamsplitter, 1 \$\lambda\$](#)

Physical & Mechanical Properties

Plate **Construction:**

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

Optical Properties

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

Threading & Mounting

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

Regulatory Compliance

| | |
|----------------------|------------------------------------|
| View | Certificate of Conformance: |
|----------------------|------------------------------------|

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 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



