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TECHSPEC® C-Mounted Standard Cube Beamsplitter



C-Mounted Cube Beamsplitters

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

⊖ 1 ⊕ £292.⁰⁰

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| Volume Pricing | |
|----------------|-------------------------------|
| Qty 1-4 | £292.00 each |
| Qty 5-9 | £236.00 each |
| Qty 10+ | £214.40 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: $N/4$ MgF ₂ 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 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

