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**TECHSPEC® NIR Coated, C-Mounted Non-Polarizing Cube Beamsplitter**



C-Mounted Cube Beamsplitters

Stock **#49-683** [CONTACT US](#)

⊖ 1 ⊕ £380<sup>00</sup>

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Volume Pricing	
Qty 1-4	£380.00 each
Qty 5-9	£307.20 each
Qty 10+	£278.40 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

**General**

Non-Polarizing Beamsplitter

Type:

Non-Polarizing Cube Beamsplitter, NIR Coating

Type of Optics:

Beamsplitter Included:  
[Non-Polarizing 50R/50T NIR Cube Beamsplitter #](#)

## Physical & Mechanical Properties

Cube	<b>Construction:</b>
38.0 x 38.0 x 50.0	<b>Dimensions (mm):</b>
38.0	<b>Extension Length (mm):</b>
Black Anodized Aluminum	<b>Housing:</b>

## Optical Properties

±2	<b>Angle Tolerance (arcmin):</b>
Faces: Multi-Layer Anti-Reflection for Near-Infrared Region	<b>Coating:</b>
50/50	<b>Reflection/Transmission Ratio (R/T):</b>
±5	<b>Reflection/Transmission Tolerance (%):</b>
<a href="#">N-BK7</a>	<b>Substrate:</b> □
40-20	<b>Surface Quality:</b>
720 - 1080	<b>Wavelength Range (nm):</b>
1.25	<b>Power (fringes) @ 632.8nm:</b>
0.25	<b>Irregularity (fringes) @ 632.8nm:</b>

## Threading & Mounting

C-Mount Enclosure	<b>Mount:</b>
C-Mount (1" x 32 TPI)	<b>Thread Type:</b>

## Regulatory Compliance

<a href="#">Compliant</a>	<b>RoHS 2015:</b>
<a href="#">Compliant</a>	<b>Reach 224:</b>
<a href="#">View</a>	<b>Certificate of Conformance:</b>

## 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

