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TECHSPEC® VIS Coated, C-Mounted Non-Polarizing Cube Beamsplitter



C-Mounted Cube Beamsplitters

Stock **#49-682** **4 In Stock**

⊖ 1 ⊕ €454.⁰⁰

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Volume Pricing	
Qty 1-4	€454,00 each
Qty 5-9	€368,00 each
Qty 10+	€334,00 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Non-Polarizing Beamsplitter

Type:

Non-Polarizing Cube Beamsplitter, VIS Coating

Type of Optics:

Non-Polarizing 50R/50T VIS Cube Beamsplitter

Beamsplitter Included:

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

±2	Angle Tolerance (arcmin):
Faces: Multi-Layer Anti-Reflection for Visible Region	Coating:
50/50	Reflection/Transmission Ratio (R/T):
±5	Reflection/Transmission Tolerance (%):
N-BK7	Substrate: □
40-20	Surface Quality:
430 - 670	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:
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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

