

TECHSPEC[®] C-Mounted Standard Cube Beamsplitter



C-Mounted Cube Beamsplitters

Stock **#54-823** 10 In Stock

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1

+

€344⁰²

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Volume Pricing	
Qty 1-4	€344,02 each
Qty 5-9	€278,10 each
Qty 10+	€252,35 each
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Product Downloads

SPECIFICATIONS

General

Standard Beamsplitter

Type:

Standard Cube Beamsplitter		Type of Optics:
		Beamsplitter Included: Standard 50R/50T VIS Cube Beamsplitter
Physical & Mechanical Properties		
Construction:		Cube
Dimensions (mm):		38.0 x 38.0 x 50.0
Extension Length (mm):		38.0
Housing:		Black Anodized Aluminum
Optical Properties		
Angle Tolerance (arcmin):		±5
Coating:		Faces: <i>N4</i> MgF ₂ Anti-Reflection
Reflection/Transmission Ratio (R/T):		50/50
Reflection/Transmission Tolerance (%):		±5
Substrate: ☐		N-BK7
Surface Quality:		60-40
Wavelength Range (nm):		400 - 700
Power (fringes) @ 632.8nm:		1.25
Irregularity (fringes) @ 632.8nm:		0.25
Threading & Mounting		
Mount:		C-Mbunt Enclosure
Thread Type:		C-Mbunt (1" x 32 TPI)
Regulatory Compliance		
Certificate of Conformance:		View

PRODUCT DETAILS

- Simplifies Mounting and Alignment
- Standard Female C-Mbunt 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-Mbunt (1" x 32 TPI) female threaded apertures. A threaded aperture lid is included to close the unused port. The base has a centered ¼-20 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

