

TECHSPEC[®] C-Mounted Standard Cube Beamsplitter



C-Mounted Cube Beamsplitters

Stock **#54-823** **8 In Stock**

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1

+

C\$495⁶⁶

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Volume Pricing	
Qty 1-4	C\$495.66 each
Qty 5-9	C\$400.68 each
Qty 10+	C\$363.58 each
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SPECIFICATIONS

General

Standard Beamsplitter

Type:

Type of Optics:

Standard Cube Beamsplitter	
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>N</i> /4 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-Mount 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-Mbunted 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

