

TECHSPEC®

VIS Coated, C-Mounted Non-Polarizing Cube Beamsplitter



C-Mounted Cube Beamsplitters

Stock **#49-682** **3 In Stock**

-

1

+

€428⁴⁸

ADD TO CART

Volume Pricing	
Qty 1-4	€428,48 each
Qty 5-9	€347,11 each
Qty 10+	€315,18 each
Need More?	Request Quote

! Prices shown are exclusive of VAT/local taxes

Product Downloads

SPECIFICATIONS

General

Non-Polarizing Beamsplitter

Type:

Type of Optics: Non-Polarizing Cube Beamsplitter, VS Coating	
Beamsplitter Included: Non-Polarizing 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):	±2
Coating:	Faces: Multi-Layer Anti-Reflection for Visible Region
Reflection/Transmission Ratio (R/T):	50/50
Reflection/Transmission Tolerance (%):	±5
Substrate: ☐	N-BK7
Surface Quality:	40-20
Wavelength Range (nm):	430 - 670
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

