See all 3 Products in Family

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

C-Mounted Cube Beamsplitters

Stock **#49-682** **2 In Stock**

- 1 + **£363.20**

ADD TO CART

Volume Pricing	
Qty 1-4	**£363.20** each
Qty 5-9	**£294.40** each
Qty 10+	**£267.20** each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Type:
Non-Polarizing Beamsplitter

Type of Optics:
Non-Polarizing Cube Beamsplitter, VIS 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-Mount Enclosure

Thread Type:
C-Mount (1" x 32 TPI)

Regulatory Compliance

Certificate of Conformance:
View

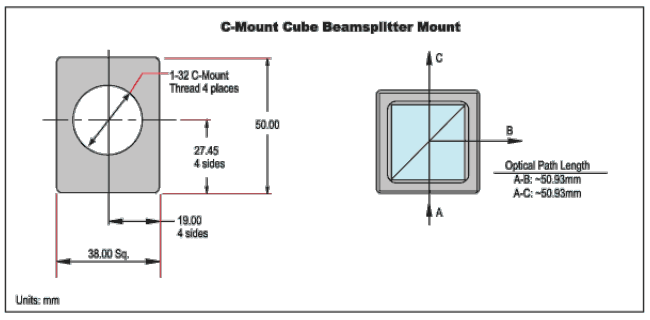
Product Details

- 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 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



;