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TECHSPEC® C-Mounted Standard Cube Beamsplitter

C-Mounted Cube Beamsplitters

Stock **#54-823** **7 In Stock**

- 1 +

€365.00

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Volume Pricing	
Qty 1-4	**€365,00** each
Qty 5-9	**€295,00** each
Qty 10+	**€268,00** each
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Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Type:
Standard Beamsplitter

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: λ/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-Mount (1" x 32 TPI)

Regulatory Compliance

Certificate of Conformance:
View

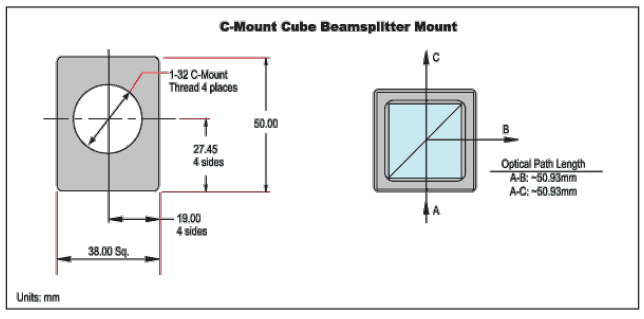
Product Details

- 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



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