

TECHSPEC[®] C-Mounted Standard Cube Beamsplitter



C-Mounted Cube Beamsplitters

Stock #54-823 10 In Stock

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1

+

€365⁰⁰

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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

Cube	Construction:
38.0 x 38.0 x 50.0	Dimensions (mm):
38.0	Extension Length (mm):
Black Anodized Aluminum	Housing:

Optical Properties

±5	Angle Tolerance (arcmin):
Faces: <i>N</i> /4 MgF ₂ Anti-Reflection	Coating:
50/50	Reflection/Transmission Ratio (R/T):
±5	Reflection/Transmission Tolerance (%):
N-BK7	Substrate: 
60-40	Surface Quality:
400 - 700	Wavelength Range (nm):
1.25	Power (fringes) @ 632.8nm:
0.25	Irregularity (fringes) @ 632.8nm:

Threading & Mounting

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

Regulatory Compliance

View	Certificate of Conformance:
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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

