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



C-Mounted Cube Beamsplitters

Stock **#49-683** 1 In Stock

-

1

+

 ₹46,197

 Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1-4	₹46,197 each
Qty 5-9	₹37,382 each
Qty 10+	₹33,878 each
Need More?	Request Quote

Product Downloads

General	
Non-Polarizing Beamsplitter	Type:
Non-Polarizing Cube Beamsplitter, NIR Coating	Type of Optics:
Non-Polarizing 50R/50T NIR Cube Beamsplitter #	Beamsplitter Included:

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 Near-Infrared Region	
Reflection/Transmission Ratio (R/T):	
50/50	
Reflection/Transmission Tolerance (%):	
±5	
Substrate: ☐	
N-BK7	
Surface Quality:	
40-20	
Wavelength Range (nm):	
720 - 1080	
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

RoHS 2015:	
Compliant	
Reach 224:	
Compliant	
Certificate of Conformance:	
View	
Country of Origin:	
United States	
Imported By:	
Edmund Optics India Private Limited	

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



