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TECHSPEC®

Protected Gold Coated, C-Mounted First Surface Mirror



Stock **#36-153** 1 In Stock

-

1

+

€336^{.00}

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Volume Pricing	
Qty 1-4	€336,00 each
Qty 5-9	€297,40 each
Qty 10-25	€274,00 each
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Product Downloads	
General	
First Surface Mirror	Type of Optics:
Flat Mirror	Type:
#45-520	Mirror Included:

Physical & Mechanical Properties	
38 x 38 x 50	Dimensions (mm):
±0.25	Dimensional Tolerance (mm):
Ground	Edges:
38.0	Extension Length (mm):
Optical Properties	
Metal	Coating Type:
Protected Gold (700-10000nm)	Coating:
4 - 6λ	Surface Flatness (P-V):
700 - 10000	Wavelength Range (nm):
Float Glass	Substrate: ☐
R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Coating Specification:
60-40	Surface Quality:
Threading & Mounting	
C-Mount (1" x 32 TPI)	Thread Type:
Regulatory Compliance	
View	Certificate of Conformance:

Product Details

- Ideal for Precision Alignment
- 35 x 35mm Mirror Dimensions
- 50mm H x 38mm W x 38mm D Housing Dimensions
- [Mirror](#) and [Housing](#) Available Separately

TECHSPEC® C-Mounted First Surface Mirrors combine our TECHSPEC® 35mm square by 3mm thick enhanced aluminum coated first surface mirror with a C-Mount compatible housing. This mirror can be easily integrated into any optical system via four C-Mount threaded holes. The housing is 50mm H x 38mm W x 38mm D, with four 1-32 TPI female threaded apertures. TECHSPEC® C-Mounted First Surface Mirrors feature a threaded aperture lid which is included to close the unused port. The base has a centered 1/4-20 tapped hole for mounting to a post.

Technical Information

