

TECHSPEC[®] Protected Gold Coated, C-Mounted First Surface Mirror



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

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1

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S\$455^{.52}

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Qty 1-4	S\$455.52 each
Qty 5-9	S\$403.09 each
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SPECIFICATIONS

General

#45-520

Mirror Included:

Flat Mirror

Type:

First Surface Mirror	Type of Optics:
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Physical & Mechanical Properties

38 x 38 x 50	Dimensions (mm):
±0.25	Dimensional Tolerance (mm):

Ground	Edges:
38.0	Extension Length (mm):

Optical Properties

4 - 6λ	Surface Flatness (P-V):
Float Glass	Substrate: ☐

60-40	Surface Quality:
R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Coating Specification:

Protected Gold (700-10000nm)	Coating:
Metal	Coating Type:

700 - 10000	Wavelength Range (nm):
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Threading & Mounting

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

View	Certificate of Conformance:
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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

