

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



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

⊖ 1 ⊕ A\$537⁰⁰

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Volume Pricing	
Qty 1-4	A\$537.60 each
Qty 5-9	A\$475.84 each
Qty 10-25	A\$438.40 each
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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

