

TECHSPEC® Enhanced Aluminum Coated, C-Mounted First Surface Mirror



Stock #54-825 **8 In Stock**

- 1 + €335.⁰⁰

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Volume Pricing	
Qty 1-4	€335,00 each
Qty 5-9	€296,50 each
Qty 10-25	€273,10 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

First Surface Mirror **Type of Optics:**

Flat Mirror **Type:**

#45-519 **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:**

Enhanced Aluminum (450-650nm) **Coating:**

4 - 6λ **Surface Flatness (P-V):**

450 - 650 **Wavelength Range (nm):**

Float Glass **Substrate:** □

R_{avg} >95% @ 450 - 650nm **Coating Specification:**

60-40 **Surface Quality:**

Threading & Mounting

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

Regulatory Compliance

[Compliant](#) **RoHS 2015:**

[View](#) **Certificate of Conformance:**

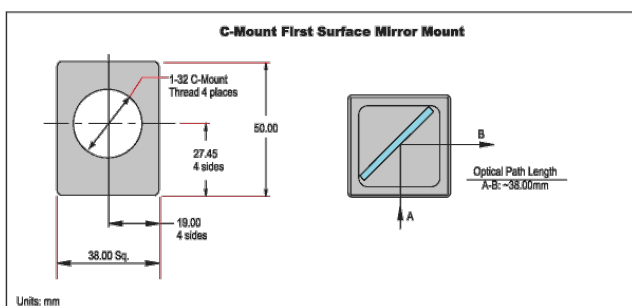
[Compliant](#) **Reach 251:**

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 ¼-20 tapped hole for mounting to a post.

Technical Information



Coating Curves