

[See all 3 Products in Family](#)

TECHSPEC®

Enhanced Aluminum Coated, C-Mounted First Surface Mirror



Stock **#54-825** 10 In Stock

-

1

+

£268^{.00}

ADD TO CART

Volume Pricing	
Qty 1-4	£268.00 each
Qty 5-9	£237.20 each
Qty 10-25	£218.48 each
Need More?	Request Quote

ⓘ 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

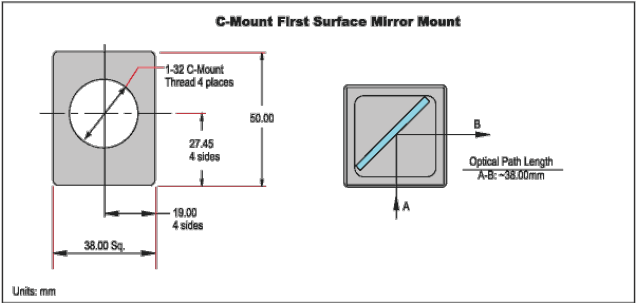
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 251:

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