

TECHSPEC® 12.5mm Square UV Enhanced Aluminum Coated, λ/10 Mirror



Stock **#84-420** [CONTACT US](#)

- 1 + **£65.88**

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Qty 1-5
£65.88

Qty 6+
£52.70

Volume Pricing
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ⓘ Prices shown are exclusive of VAT/local taxes

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Surface Flatness (P-V):
λ/10 (measured before coating)

Substrate: [Fused Silica](#) (Corning 7980)

Back Surface:
Commercial Polish

Surface Quality: 20-10
Dimensions (mm): 12.5 x 12.5
Dimensional Tolerance (mm): +0.0/-0.20
Coating Specification: R_{avg} >89% @ 250 - 450nm R_{avg} >85% @ 250 - 700nm
Coating: Enhanced Aluminum (250-700nm)
Coating Type: Metal
Bevel: Protective bevel as needed
Clear Aperture (%): 90
Edges: Ground
Parallelism (arcsec): 30
Thickness (mm): 3.00 ±0.20
Type: Flat Mirror
Wavelength Range (µm): 0.25 - 0.7
Wavelength Range (nm): 250 - 700
Length (mm): 12.50
Width (mm): 12.50
Damage Threshold, Reference:  0.5 J/cm² @ 355nm, 10ns

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant