

TECHSPEC®

90mm EFL MgF₂ Coated, UV-NIR Corrected Triplet



Stock #64-838

3-4 DAYS

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1

+

£2,188.75

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Qty 1-5
£2,188.75
Qty 6+
£1,860.65
Volume Pricing
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Prices shown are exclusive of VAT/local taxes

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Effective Focal Length EFL (mm): 90.00
Focal Length Tolerance (%): ±1.5 @ 248nm
Back Focal Length BFL (mm): 84.76
Back Focal Length BFL from Housing (mm):

81.9
Clear Aperture CA (mm): 22.5
Substrate: ☐ CaF ₂ / Fused Silica / CaF ₂
Surface Quality: 60-40
f#: 4.00
Numerical Aperture NA: 0.13
Coating: MgF ₂ (193-1000nm)
Coating Specification: MgF ₂ @ 600nm
Effective Focal Length EFL @ 248nm (mm): 90.00
Housing Diameter (mm): 30.00 ±0.05
Housing Length (mm): 20.50 ±0.05
Type: Achromatic Triplet Lens
Wavelength Range (nm): 193 - 1000

Regulatory Compliance

RoHS 2015: Compliant
Reach 205: Compliant
Certificate of Conformance: View