

TECHSPEC® 8" Diameter x 80" FL Protected Aluminum, Parabolic Mirror



Stock **#32-076-522** 3-4 DAYS

⊖ 1 ⊕ **£801.55**

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Qty 1-2
£801.55
Qty 3+
£681.70
Volume Pricing
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ⓘ Prices shown are exclusive of VAT/local taxes

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Substrate: ☐ **BOROFLOAT®SUPREMAX®**

Focal Length Tolerance (%):
±1.5

Surface Quality:
60-40

Surface Accuracy:

N/8
Diameter (inches): 8.0 +0.06/-0
Diameter (mm): 203.20 +1.5/-0
Effective Focal Length EFL (inches): 80.0
Effective Focal Length EFL (mm): 2,032.00
Radius of Curvature (mm): 4,064.00
Aperture (f/#): f/10
Coating: Protected Aluminum (400-2000nm)
Coating Specification: R _{avg} >85% @ 400 - 700nm R _{avg} >90% @ 400 - 2000nm
Coating Type: Metal
Back Surface: Ground
Clear Aperture CA (mm): 183
Edge Thickness ET (inches): 1.37
Edge Thickness ET (mm): 34.80
Type: Parabolic Mirror
Wavelength Range (µm): 0.4 - 2
Wavelength Range (nm): 400 - 2000
Damage Threshold, Reference:  0.3 J/cm ² @ 532nm & 1064nm, 10ns

Regulatory Compliance

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