

TECHSPEC®

8" Diameter x 40" FL Protected Aluminum, Parabolic Mirror



Stock #32-073-522

10 TO 12 DAYS

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1

+

₹82,041.00

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Qty 1-2
₹82,041.00
Qty 3+
₹69,774.00
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Substrate:

BOROLOAT®

SUPREMAX®

Focal Length Tolerance (%):
±1.5

Surface Quality:
60-40

Surface Accuracy:
λ/8

Diameter (inches): 8.0 +0.06/-0
Diameter (mm): 203.20 +1.5/-0
Effective Focal Length EFL (inches): 40.0
Effective Focal Length EFL (mm): 1,016.00
Radius of Curvature (mm): 2,032.00
Aperture (f/#): f/5
Coating: Protected Aluminum (400-2000nm)
Coating Specification: Ravg >85% @400 - 700nm Ravg >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/cm² @532nm & 1064nm, 10ns

Regulatory Compliance

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