

TECHSPEC® 6" Diameter x 48" FL Protected Gold, Parabolic Mirror



Stock **#32-072-566** 3-4 DAYS

⊖ 1 ⊕ **£727.60**

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Qty 1-4
£727.60
Qty 5+
£618.80
Volume Pricing
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ⓘ Prices shown are exclusive of VAT/local taxes

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Substrate: ☐ BOROFLOAT®

Focal Length Tolerance (%): ±1.5

Surface Quality: 60-40

Surface Accuracy:

N/8
Diameter (inches): 6.0 +0.06/-0
Diameter (mm): 152.40 +1.5/-0
Effective Focal Length EFL (inches): 48.0
Effective Focal Length EFL (mm): 1,219.20
Radius of Curvature (mm): 2,438.40
Aperture (f/#): f/8
Coating: Protected Gold (700-10000nm)
Coating Specification: R_{avg} >96% @ 700 - 2000nm R_{avg} >96% @ 2000 - 10,000nm
Coating Type: Metal
Back Surface: Ground
Clear Aperture CA (mm): 138
Edge Thickness ET (inches): 1.00
Edge Thickness ET (mm): 25.40
Type: Parabolic Mirror
Wavelength Range (µm): 0.7 - 10
Wavelength Range (nm): 700 - 10000
Damage Threshold, Reference: 0.8 J/cm² @ 1064nm, 10ns

Regulatory Compliance

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