

TECHSPEC® 2" Dia, 2" FL Protected Alum., Spherical Mirror



Stock #32-812 3-4 DAYS

⊖ 1 ⊕ **€147,00**

ADD TO CART

Qty 1-9

€147,00

Qty 10+

€124,50

Volume Pricing

[Request Quote](#)

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Substrate: **BOROFLOAT®**

Focal Length Tolerance (%):
±2

Surface Quality:
60-40

Surface Accuracy:

λ/4

Diameter (inches):

2.0

Diameter (mm):

50.80 +0.5/-0

Diameter Tolerance (inches):

+0.02/-0

Effective Focal Length EFL (inches):

2.00

Effective Focal Length EFL (mm):

50.80

Radius of Curvature (mm):

101.60

Aperture (f#):

f/1

Coating:

Protected Aluminum (400-2000nm)

Coating Specification:

R_{avg} >85% @ 400 - 700nm

R_{avg} >90% @ 400 - 2000nm

Coating Type:

Metal

Back Surface:

Ground

Edge Thickness ET (inches):

0.50

Edge Thickness ET (mm):

12.70

Edge Thickness Tolerance (%):

+0.0/-15

Type:

Spherical Mirror

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](#)