

**TECHSPEC® 6" Diameter x 36" FL Protected Gold, Parabolic Mirror**



Stock #32-071-566 [CONTACT US](#)

⊖ 1 ⊕ **€856,00**

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|         |
|---------|
| Qty 1-4 |
| €856,00 |

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| Qty 5+  |
| €728,00 |

|                               |
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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):<br>6.0 +0.06/-0                                                                        |
| Diameter (mm):<br>152.40 +1.5/-0                                                                          |
| Effective Focal Length EFL (inches):<br>36.0                                                              |
| Effective Focal Length EFL (mm):<br>914.40                                                                |
| Radius of Curvature (mm):<br>1,828.80                                                                     |
| Aperture (f/#):<br>f/6                                                                                    |
| Coating:<br>Protected Gold (700-10000nm)                                                                  |
| Coating Specification:<br>R <sub>avg</sub> >96% @ 700 - 2000nm<br>R <sub>avg</sub> >96% @ 2000 - 10,000nm |
| Coating Type:<br>Metal                                                                                    |
| Back Surface:<br>Ground                                                                                   |
| Clear Aperture CA (mm):<br>138                                                                            |
| Edge Thickness ET (inches):<br>1.00                                                                       |
| Edge Thickness ET (mm):<br>25.40                                                                          |
| Type:<br>Parabolic Mirror                                                                                 |
| Wavelength Range (μm):<br>0.7 - 10                                                                        |
| Wavelength Range (nm):<br>700 - 10000                                                                     |
| Damage Threshold, Reference: <div></div><br>0.8 J/cm <sup>2</sup> @ 1064nm, 10ns                          |

## Regulatory Compliance

|                                                     |
|-----------------------------------------------------|
| RoHS 2015:<br><a href="#">Compliant</a>             |
| Certificate of Conformance:<br><a href="#">View</a> |
| Reach 235:<br><a href="#">Compliant</a>             |