

**TECHSPEC® 75 x 75mm Protected Silver Coated,  $\lambda$ /10 ZERODUR® Mirror**



TECHSPEC ZERODUR  $\lambda$ /10 First Surface Mirrors

Stock **#17-800** 3-4 DAYS

⊖ 1 ⊕ **€520,00**

ADD TO CART

Qty 1-5

€520,00

Qty 6+

€416,50

Volume Pricing

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⚠ Prices shown are exclusive of VAT/local taxes

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**Surface Flatness (P-V):**  
 $\lambda$ /10 (measured before coating)

**Substrate:** ☐  
**ZERODUR®**

**Back Surface:**  
Commercial Polish

|                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------|
| <b>Surface Quality:</b><br>20-10                                                                                 |
| <b>Dimensions (mm):</b><br>75.0 x 75.0 +0.00/-0.20                                                               |
| <b>Coating Specification:</b><br>R <sub>avg</sub> >98% @ 450 - 2000nm<br>R <sub>avg</sub> >98% @ 2000 - 10,000nm |
| <b>Coating:</b><br>Protected Silver (450-10000nm)                                                                |
| <b>Coating Type:</b><br>Metal                                                                                    |
| <b>Bevel:</b><br>Protective bevel as needed                                                                      |
| <b>Clear Aperture (%):</b><br>90                                                                                 |
| <b>Edges:</b><br>Ground                                                                                          |
| <b>Parallelism (arcsec):</b><br>30                                                                               |
| <b>Thickness (mm):</b><br>7.50 ±0.20                                                                             |
| <b>Type:</b><br>Flat Mirror                                                                                      |
| <b>Wavelength Range (nm):</b><br>450 - 10000                                                                     |
| <b>Length (mm):</b><br>75.00                                                                                     |
| <b>Width (mm):</b><br>75.00                                                                                      |
| <b>Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):</b><br>0.1                                         |
| <b>Damage Threshold, Reference:</b> <input type="checkbox"/><br>0.5 J/cm² @ 532nm & 1064nm, 10ns                 |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 224:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |