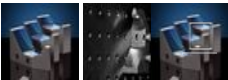


**TECHSPEC® 2X, Protected Aluminum Canopus® Reflective Beam Expander**



TECHSPEC® Canopus™ Reflective Beam Expanders



Stock **#37-193** [CONTACT US](#)

- 1 + **€567,00**

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ⓘ Prices shown are exclusive of VAT/local taxes

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Angle of Incidence (°):  
0

Coating:

|                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Protected Aluminum (400-12000nm)                                                                                                                 |
| <b>Design Wavelength DWL (nm):</b><br>Broadband                                                                                                  |
| <b>Entrance Aperture (mm):</b><br>4                                                                                                              |
| <b>Exit Aperture (mm):</b><br>8                                                                                                                  |
| <b>Expansion Power:</b><br>2X                                                                                                                    |
| <b>Substrate:</b> <input type="checkbox"/><br>Aluminum 6061-T6                                                                                   |
| <b>Height (mm):</b><br>25.4                                                                                                                      |
| <b>Length (mm):</b><br>71.00                                                                                                                     |
| <b>Surface Quality:</b><br>40-20                                                                                                                 |
| <b>Type:</b><br>Beam Expander                                                                                                                    |
| <b>Weight (g):</b><br>133                                                                                                                        |
| <b>Width (mm):</b><br>38.10                                                                                                                      |
| <b>Coating Specification:</b><br>R <sub>avg</sub> >85% @ 400 - 700nm<br>R <sub>avg</sub> >70% @ 700 - 2000nm<br>R <sub>avg</sub> >97% @ 2 - 12μm |
| <b>Wavelength Range (nm):</b><br>400 - 12000                                                                                                     |
| <b>Style:</b><br>Fixed Magnification                                                                                                             |
| <b>Surface Roughness (Angstroms):</b><br><50 RMS                                                                                                 |
| <b>Wavefront Error, P-V:</b><br>≤ λ/10 on-axis for a 1mm Dia. Input Beam                                                                         |

Regulatory Compliance

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