

**TECHSPEC® 12.0mm Dia. x 18.0mm FL Uncoated, Plano-Convex Lens**



Stock **#32-006** 10 TO 12 DAYS  
[Other Coating Options](#)

- 1 + **₹2,610.00**

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|                               |
|-------------------------------|
| Qty 1-9                       |
| ₹2,610.00                     |
| Qty 10+                       |
| ₹2,349.00                     |
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**Diameter (mm):**  
12.00 +0.0/-0.025

**Effective Focal Length EFL (mm):**  
18.00 @ 587.6nm

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| <b>Back Focal Length BFL (mm):</b><br>16.22                                                         |
| <b>Coating:</b><br>Uncoated                                                                         |
| <b>Substrate:</b>  |
| <b>Surface Quality:</b><br>40-20                                                                    |
| <b>Power (P-V) @ 632.8nm:</b><br>1.5λ                                                               |
| <b>Irregularity (P-V) @ 632.8nm:</b><br>λ/4                                                         |
| <b>Focal Length Tolerance (%):</b><br>±1                                                            |
| <b>Centering (arcmin):</b><br><1                                                                    |
| <b>Center Thickness CT (mm):</b><br>3.00 ±0.05                                                      |
| <b>Edge Thickness ET (mm):</b><br>1.41                                                              |
| <b>Radius R<sub>1</sub> (mm):</b><br>12.11                                                          |
| <b>Clear Aperture CA (mm):</b><br>11                                                                |
| <b>f#:</b><br>1.5                                                                                   |
| <b>Numerical Aperture NA:</b><br>0.33                                                               |
| <b>Type:</b><br>Plano-Convex Lens                                                                   |
| <b>Bevel:</b><br>Protective bevel as needed                                                         |
| <b>Wavelength Range (nm):</b><br>380 - 2500                                                         |

## 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> |