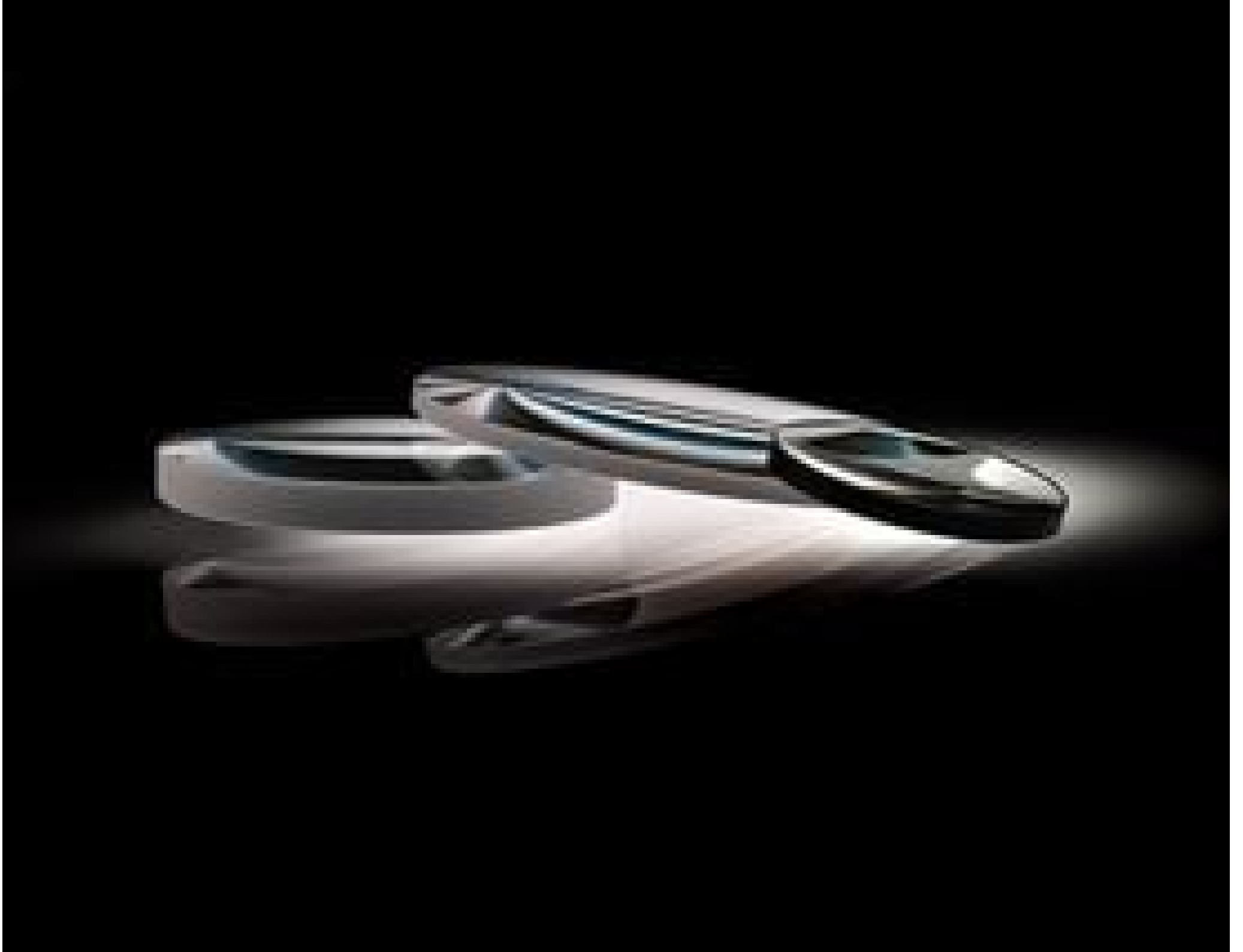


## TECHSPEC® 40mm Dia. x 80mm FL VIS-EXT Coated, Double-Convex Lens



Stock #34-191 3-4 DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **€70,00**

**ADD TO CART**

Qty 1-9

€70,00

Qty 10+

€63,00

Volume Pricing

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ⓘ Prices shown are exclusive of VAT/local taxes

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**Diameter (mm):**  
40.00 +0.000/-0.025

**Back Focal Length BFL (mm):**  
77.32

**Effective Focal Length EFL (mm):**  
80.00

**Coating:**  
VIS-EXT (350-700nm)

**Coating Specification:**  
 $R_{avg} < 0.5\%$  @ 350 - 700nm

**Substrate:**   
[N-BK7](#)

**Surface Quality:**  
40-20

**Power (P-V) @ 632.8nm:**  
1.5λ

**Irregularity (P-V) @ 632.8nm:**  
λ/4

**Centering (arcmin):**  
<1.07

**Bevel:**  
Protective bevel as needed

**Center Thickness CT (mm):**  
8.00

**Center Thickness Tolerance (mm):**  
±0.10

**Edge Thickness ET (mm):**  
3.00

**Radius  $R_1=R_2$  (mm):**  
81.3

**Clear Aperture CA (mm):**  
39.00

**f#:**  
2.00

**Focal Length Specification Wavelength (nm):**  
587.6

**Focal Length Tolerance (%):**  
±1

**Numerical Aperture NA:**  
0.25

**Type:**  
Double-Convex Lens

**Wavelength Range (nm):**  
350 - 700

## Regulatory Compliance

**RoHS 2015:**  
[Compliant](#)

**Certificate of Conformance:**  
[View](#)

**Reach 235:**  
[Compliant](#)