

## TECHSPEC® 6.25mm Dia x -50mm FL MgF<sub>2</sub> Coated, Illumination Grade PCV Cylinder Lens



TECHSPEC® Illumination Grade PCV Cylinder Lenses

Stock #48-374 3-4 DAYS

⊖ 1 ⊕ **£59.92**

**ADD TO CART**

Qty 1-5

£59.92

Qty 6+

£48.02

Volume Pricing

[Request Quote](#)

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



**Diameter (mm):**  
6.25 +0.0/-0.2

**Effective Focal Length EFL (mm):**  
-50.00

**Substrate:**

[N-BK7](#)

**f#:**  
8.00

**Numerical Aperture NA:**  
0.06

**Coating:**  
MgF<sub>2</sub> (400-700nm)

**Type:**  
Cylinder Lens, Plano-Concave

**Wavelength Range (nm):**  
400 - 700

**Back Focal Length BFL (mm):**  
-51.32

**Center Thickness CT (mm):**  
2.00

**Center Thickness Tolerance (mm):**  
±0.1

**Coating Specification:**  
R<sub>avg</sub> ≤ 1.75% @ 400 - 700nm

**Edge Thickness ET (mm):**  
2.19

**Focal Length Tolerance (%):**  
±3

**Radius R<sub>1</sub> (mm):**  
-25.84

**Surface Quality:**  
60-40

**Damage Threshold, By Design:**   
10 J/cm<sup>2</sup> @ 532nm, 10ns

## Regulatory Compliance

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

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

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

---