

# TECHSPEC® 386nm CWL, 12.5mm Dia, 23nm Bandwidth, OD 6 Fluorescence Filter



Stock #33-320 3-4 DAYS

⊖ 1 ⊕ **€249,00**

**ADD TO CART**

Qty 1-5

€249,00

Qty 6+

€207,00

Volume Pricing

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ⓘ Prices shown are exclusive of VAT/local taxes

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**Diameter (mm):**  
12.50 +0.00/-0.10

**Angle of Incidence (°):**  
0 ±5

**Bandwidth (nm):**  
23.00

**OD 5 Blocking Wavelength Range (nm) :**  
300 - 360 & 510 - 700

**OD 6 Blocking Wavelength Range (nm):**  
410 - 510

**Optical Density OD (Average):**  
≥6.0

**Clear Aperture CA (mm):**  
8.69

**Center Wavelength CWL (nm):**  
386.00

**Full Width-Half Max FWHM (nm):**  
27.00

**Substrate:**   
[BOROFLOAT®](#)

**Minimum Transmission (%):**  
90

**Coating:**  
Hard Coated

**Surface Quality:**  
60-40

**Thickness Tolerance (mm):**  
±0.1

**Transmission (%):**  
90.00

**Type:**  
Bandpass Filter

**Blocking Wavelength Range (nm):**  
250 - 1100

**Construction:**  
Mounted in Black Anodized Ring

**Transmitted Wavefront, RMS:**  
λ/4 (prior to coating)

**Compatible Fluorophore:**  
DAPI Excitation

**Environmental Durability:**  
Humidity per MIL-STD-810H, Section 507.6  
Temperature per MIL-STD-810H, Section 501.7 and 502.7

**Physical Durability:**  
Adhesion per MIL-PRF-13830B, Section C.4.5.12  
Moderate abrasion per MIL-PRF-13830B, Section C.4.5.11  
Cleaning per MIL-C-48497A Section 4.5.4.2

**Mount Thickness (mm):**  
3.5 ±0.1

**Substrate Thickness (mm):**  
2.00 ±0.25

## Regulatory Compliance

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

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

**REACH 241:**  
[Compliant](#)