

TECHSPEC® 75mm CA Series Fixed Focal Length Lens



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Stock #11-321 3-5 DAYS

⊖ 1 ⊕

\$S\$1,238.00

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Iris Option:
Variable

Length (mm):
84.61

Horizontal Field of View, 1/2" Sensor:
36.8mm - 4.4°

Horizontal Field of View, 2/3" Sensor:
50.6mm - 6.0°

Filter Thread:
M40.5 x0.50 (Female)

Maximum Diameter (mm): 56
Outer Diameter (mm): 56
Weight (g): 448
Horizontal Field of View, 1/3" Sensor: 27.6mm - 3.3°
Maximum Rear Protrusion (mm): 0
Horizontal Field of View, 1" Sensor: 73.6mm - 8.7°
Maximum Image Circle (mm): 27.90
Numerical Aperture NA, Object Side: 0.0393
Horizontal Field of View, 4/3" Sensor: 99.7mm - 11.8°
Horizontal Field of View, 1.1" Sensor: 81.7mm - 9.7°
Number of Elements (Groups): 8 (5)
Horizontal Field of View, 1/1.8" Sensor: 41.4mm - 4.9°
Horizontal Field of View, 1/2.5" Sensor: 33.3mm - 4.0°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 75.00
Primary Magnification PMAG: 0.158
Maximum Sensor Format: APS-C
Working Distance (mm): 500 - ∞
Mount: TFL-Mount
Aperture (f/#): f/2.8 - f/16
Coating: λ/4 MgF ₂
Coating Specification: λ/4 MgF ₂
Entrance Pupil Position (mm): 27.88
Horizontal Field of View, 1/4" Sensor: 20.7mm - 2.5°
Object Space Principal Plane (mm): 48.34
Image Space Principal Plane (mm): -63.62
Field of View at Max Sensor Format: Horizontal: 142.1mm - 16.9° Vertical: 106.3mm - 12.7° Diagonal: 178.2mm - 21°
Maximum Distortion (%): 0.33
Horizontal Field of View, APS-C Sensor: 129.6mm - 15.3°
Exit Pupil Position (mm): -91.77
Lens Wavelength Range: VIS
Imaging Lens Type: High Performance Lens
Storage Temperature (°C): -20 to +60 For questions regarding operating temperature please contact our support team

Regulatory Compliance

RoHS 2015: Compliant
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Certificate of Conformance:
[View](#)

Reach 235:
[Compliant](#)
