

TECHSPEC® 12mm f/8, 150-500mm Primary WD, HRi Series Fixed Focal Length Lens



12mm FL HPI Series Fixed Focal Length Lens



Stock **#36-766** ☐ In Stock

1

C\$1,169.00

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Iris Option:
Fixed

Length (mm):
39.20

Horizontal Field of View, 1/2" Sensor:
63.1mm - 30.2°

Horizontal Field of View, 2/3" Sensor:
87.7mm - 41.1°

Filter Thread: M30.5 x0.50 (Female)
Maximum Diameter (mm): 33
Weight (g): 57
Horizontal Field of View, 1/3" Sensor: 47.0mm - 22.8°
Maximum Rear Protrusion (mm): 1.63
Maximum Image Circle (mm): 11.00
Numerical Aperture NA, Object Side: 0.0063
Horizontal Field of View @ Max Sensor Format: 87.7mm - 41.1°
Number of Elements (Groups): 10 (6)
Horizontal Field of View, 1/1.8" Sensor: 71.2mm - 33.9°
Horizontal Field of View, 1/2.5" Sensor: 57.0mm - 27.4°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 12.00
Primary Magnification PMAG: 0.103
Maximum Sensor Format: 2/3"
Working Distance (mm): 100 - ∞
Mount: C-Mount
Aperture (f/#): f/8
Coating: 425 - 675nm BBAR
Coating Specification: 425 - 675nm BBAR
Entrance Pupil Position (mm): 17.46
Horizontal Field of View, 1/4" Sensor: 35.2mm - 17.1°
Object Space Principal Plane (mm): 26.28
Image Space Principal Plane (mm): 2.98
Field of View at Max Sensor Format: Horizontal: 87.7mm - 41.1° Vertical: 65.1mm - 31.2° Diagonal: 111mm - 50.7°
Maximum Distortion (%): -3.15
Exit Pupil Position (mm): -30.39
Optimized Working Distance (mm): 150 - 500
Lens Wavelength Range: VIS
Storage Temperature (°C): -20 to +60 For questions regarding operating temperature please contact our support team

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View