

TECHSPEC® 12mm f/8, 400-2000mm Primary WD, HRi Series Fixed Focal Length Lens



12mm FL HPI Series Fixed Focal Length Lens



Stock **#36-767** ☐ 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:
64.2mm - 30.7°

Horizontal Field of View, 2/3" Sensor:
89.3mm - 41.7°

Filter Thread: M30.5 x0.50 (Female)
Maximum Diameter (mm): 33
Weight (g): 57
Horizontal Field of View, 1/3" Sensor: 47.9mm - 23.1°
Maximum Rear Protrusion (mm): 1.63
Maximum Image Circle (mm): 11.00
Numerical Aperture NA, Object Side: 0.0062
Horizontal Field of View @ Max Sensor Format: 89.3mm - 41.7°
Number of Elements (Groups): 10 (6)
Horizontal Field of View, 1/1.8" Sensor: 72.5mm - 34.4°
Horizontal Field of View, 1/2.5" Sensor: 58.0mm - 27.9°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 12.00
Primary Magnification PMAG: 0.101
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): 17.52
Horizontal Field of View, 1/4" Sensor: 35.8mm - 17.4°
Object Space Principal Plane (mm): 26.27
Image Space Principal Plane (mm): 2.90
Field of View at Max Sensor Format: Horizontal: 89.3mm - 41.7° Vertical: 66.3mm - 31.6° Diagonal: 113.1mm - 51.4°
Maximum Distortion (%): -3.26
Exit Pupil Position (mm): -30.86
Optimized Working Distance (mm): 400 - 2000
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