

TECHSPEC® 4mm, f/1.8 UCi Series Fixed Focal Length Lens



4mm UCi Series Fixed Focal Length Lens



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1

C\$329.00

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Iris Option:
Fixed

Length (mm):
48.30

Horizontal Field of View, 1/2" Sensor:
23.0mm - 84.8°

Filter Thread:
M62 x0.75 with adapter [#33-308](#)

Maximum Diameter (mm): 40
Outer Diameter (mm): 40
Weight (g): 44
Horizontal Field of View, 1/3" Sensor: 15.6mm - 65.4°
Maximum Rear Protrusion (mm): 0
Maximum Image Circle (mm): 8.00
Numerical Aperture NA, Object Side: 0.0894
Horizontal Field of View @ Max Sensor Format: 23.0mm - 84.8°
Number of Elements (Groups): 8 (7)
Horizontal Field of View, 1/2.5" Sensor: 20.0mm - 77.8°
Optimized Sensor Format: 1/2.5"
Type: Fixed Focal Length Lens
Focal Length FL (mm): 4.00
Primary Magnification PMAG: 0.343
Maximum Sensor Format: 1/2"
Working Distance (mm): 0 - ∞
Mount: M12 x0.5 (S-Mount)
Aperture (f/#): f/1.8
Coating: λ/4 MgF ₂
Coating Specification: λ/4 MgF ₂
Entrance Pupil Position (mm): 12.69
Horizontal Field of View, 1/4" Sensor: 11.2mm - 49.7°
Object Space Principal Plane (mm): 16.04
Image Space Principal Plane (mm): 5.84
Field of View at Max Sensor Format: Horizontal: 22.8mm - 84.8° Vertical: 15.6mm - 65.4° Diagonal: 33.2mm - 101.7°
Maximum Distortion (%): -20.44
Exit Pupil Position (mm): -12.68
Lens Wavelength Range: VIS
Imaging Lens Type: High Performance Lens with Compact Form Factor and Fixed Aperture
Storage Temperature (°C): -20 to +60 For questions regarding operating temperature please contact our support team

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View