

TECHSPEC[®] 8.5mm, f/2.8, 75mm-∞ Primary WD, HRr Series Fixed Focal Length Lens



8.5mm HRr Series Lens



Stock #35-149 3-4 DAYS

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£773.50

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£773.50

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Iris Option:
Fixed

Length (mm):
44.00

Horizontal Field of View, 1/2" Sensor:
71.9mm - 42.2°

Horizontal Field of View, 2/3" Sensor:

101.4mm - 56.8°
Filter Thread: M58 x0.75 with adapter #87-425
Maximum Diameter (mm): 41.5
Weight (g): 106
Horizontal Field of View, 1/3" Sensor: 53.2mm - 32.0°
Maximum Rear Protrusion (mm): 1.31
Maximum Image Circle (mm): 11.00
Numerical Aperture NA, Object Side: 0.016
Horizontal Field of View @ Max Sensor Format: 101.4mm - 56.8°
Number of Elements (Groups): 9 (8)
Horizontal Field of View, 1/1.8" Sensor: 81.5mm - 47.2°
Front Thread: M40 x0.5 (Male)
Horizontal Field of View, 1/2.5" Sensor: 64.8mm - 38.4°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 8.50
Primary Magnification PMAG: 0.092
Maximum Sensor Format: 2/3"
Working Distance (mm): 75 - ∞
Mount: C-Mount
Aperture (f/#): f/2.8
Coating: 425 - 675nm BBAR
Coating Specification: 425 - 675nm BBAR
Entrance Pupil Position (mm): 18.85
Horizontal Field of View, 1/4" Sensor: 39.6mm - 24.1°
Object Space Principal Plane (mm): 25.03
Image Space Principal Plane (mm): 4.70
Field of View at Max Sensor Format: Horizontal: 101.4mm - 56.8° Vertical: 74.2mm - 43.5° Diagonal: 130.4mm - 68.9°
Maximum Distortion (%): -5.6
Exit Pupil Position (mm): -17.93
Optimized Working Distance (mm): 75 - ∞
Lens Wavelength Range: VIS
Storage Temperature (°C): -20 to +60 For questions regarding operating temperature please contact our support team

Regulatory Compliance

RoHS 2015: Compliant
Reach 209: Compliant
Certificate of Conformance: View

