

TECHSPEC® 8.5mm, 200mm-∞ Primary WD, HR Series Fixed Focal Length Lens



8.5mm Focal Length, #68-215



Stock #68-215 3-5 DAYS



1



A\$1,080.00

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Iris Option:
Variable

Length (mm):
49.02

Horizontal Field of View, 1/2" Sensor:
72.0mm - 42.2°

Horizontal Field of View, 2/3" Sensor:
101.5mm - 56.8°

Filter Thread: M40.5 x0.50 (Female)
Maximum Diameter (mm): 42.5
Weight (g): 100
Horizontal Field of View, 1/3" Sensor: 53.3mm - 32.0°
Maximum Rear Protrusion (mm): 0.74
Maximum Image Circle (mm): 11.00
Numerical Aperture NA, Object Side: 0.032
Horizontal Field of View @ Max Sensor Format: 101.5mm - 56.8°
Number of Elements (Groups): 9 (8)
Horizontal Field of View, 1/1.8" Sensor: 81.6mm - 47.2°
Horizontal Field of View, 1/2.5" Sensor: 63.7mm - 37.8°
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/1.4 - f/16
Coating: 425 - 675nm BBAR
Coating Specification: 425 - 675nm BBAR
Entrance Pupil Position (mm): 18.67
Horizontal Field of View, 1/4" Sensor: 39.7mm - 24.1°
Object Space Principal Plane (mm): 25.01
Image Space Principal Plane (mm): 4.70
Field of View at Max Sensor Format: Horizontal: 101.5mm - 56.8° Vertical: 74.3mm - 43.5° Diagonal: 130.6mm - 68.9°
Maximum Distortion (%): -5.62
Exit Pupil Position (mm): -20.38
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
REACH 201: Compliant
Certificate of Conformance: View