

TECHSPEC® 8.5mm C Series Fixed Focal Length Lens



8.5mm Focal Length, #58-000



Stock #58-000 10 TO 12 DAYS

- 1 +

₹18,009.00

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Iris Option:
Variable

Length (mm):
34.50

Horizontal Field of View, 1/2" Sensor:
43.6°

Horizontal Field of View, 2/3" Sensor:
60.4°

Filter Thread: M25.5 x0.50 (Female)
Maximum Diameter (mm): 32
Outer Diameter (mm): 32.0
Weight (g): 80
Horizontal Field of View, 1/3" Sensor: 32.6°
Maximum Rear Protrusion (mm): 0
Maximum Image Circle (mm): 11.00
Numerical Aperture NA, Object Side: 0.0289
Horizontal Field of View @ Max Sensor Format: 60.6°
Number of Elements (Groups): 7 (5)
Horizontal Field of View, 1/1.8" Sensor: 49.2°
Horizontal Field of View, 1/2.5" Sensor: 39.5°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 8.50
Primary Magnification PMAG: 0.077
Maximum Sensor Format: 2/3"
Working Distance (mm): 100 - ∞
Mount: C-Mount
Aperture (f/#): f/1.3 - f/16
Coating: 425 - 675nm BBAR
Coating Specification: 425 - 675nm BBAR
Entrance Pupil Position (mm): 8.22
Horizontal Field of View, 1/4" Sensor: 24.4°
Object Space Principal Plane (mm): 14.08
Image Space Principal Plane (mm): 6.67
Field of View at Max Sensor Format: Horizontal: 60.4° Vertical: 44.9° Diagonal: 76.7°
Maximum Distortion (%): -18.4
Exit Pupil Position (mm): -12.23
Lens Wavelength Range: VIS
Imaging Lens Type: Compact 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

