

TECHSPEC® 16mm C Series Fixed Focal Length Lens



16mm Focal Length, #59-870



Stock **#59-870** ☐ In Stock



1



£220.00

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£220.00

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Iris Option:
Variable

Length (mm):
40.50

Horizontal Field of View, 1/2" Sensor:
22.7°

Horizontal Field of View, 2/3" Sensor:

31.0°
Filter Thread: M25.5 x0.50 (Female)
Maximum Diameter (mm): 33
Outer Diameter (mm): 33.0
Weight (g): 74
Horizontal Field of View, 1/3" Sensor: 17.1°
Maximum Rear Protrusion (mm): 1
Maximum Image Circle (mm): 11.00
Numerical Aperture NA, Object Side: 0.040
Horizontal Field of View @ Max Sensor Format: 30.9°
Number of Elements (Groups): 7 (6)
Horizontal Field of View, 1/1.8" Sensor: 25.5°
Horizontal Field of View, 1/2.5" Sensor: 20.6°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 16.00
Primary Magnification PMAG: 0.145
Maximum Sensor Format: 2/3"
Working Distance (mm): 100 - ∞
Mount: C-Mount
Aperture (f/#): f/1.6 - f/16
Coating: 425 - 675nm BBAR
Coating Specification: 425 - 675nm BBAR
Entrance Pupil Position (mm): 24.42
Horizontal Field of View, 1/4" Sensor: 12.8°
Object Space Principal Plane (mm): 21.31
Image Space Principal Plane (mm): -3.00
Field of View at Max Sensor Format: Horizontal: 31.0° Vertical: 23.4° Diagonal: 38.3°
Maximum Distortion (%): -0.8
Exit Pupil Position (mm): -5.43
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
Certificate of Conformance: View
Reach 235: Compliant

