

TECHSPEC®

16mm, f/8 Cw Series Fixed Focal Length Lens



16mm Focal Length



Stock #15-643 3-5 DAYS

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A\$339.00

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Iris Option:
Fixed

Length (mm):
48.60

Horizontal Field of View, 1/2" Sensor:
20.4°

Horizontal Field of View, 2/3" Sensor:
27.8°

Filter Thread: M30.5 x0.50 (Female)
Maximum Diameter (mm): 37.77
Outer Diameter (mm): 34.1
Horizontal Field of View, 1/3" Sensor: 15.3°
Maximum Rear Protrusion (mm): 1.9
Maximum Image Circle (mm): 11.00
Numerical Aperture NA, Object Side: 0.0076
Horizontal Field of View @ Max Sensor Format: 65.5mm - 27.8°
Number of Elements (Groups): 7 (6)
Note: C-Mount compatible with O-ring 25mm ID x2mm
Horizontal Field of View, 1/1.8" Sensor: 22.9°
Horizontal Field of View, 1/2.5" Sensor: 18.5°
Type: Fixed Focal Length Lens
Diameter (mm): 38.00
Focal Length FL (mm): 16.00
Primary Magnification PMAG: 0.136
Maximum Sensor Format: 2/3"
Working Distance (mm): 100 - ∞
Mount: C-Mount
Aperture (f/#): f/8
Coating: 425 - 675nm BBAR
Coating Specification: 425 - 675nm BBAR
Entrance Pupil Position (mm): 23.03
Horizontal Field of View, 1/4" Sensor: 11.5°
Object Space Principal Plane (mm): 25.15
Image Space Principal Plane (mm): -3.00
Field of View at Max Sensor Format: Horizontal: 31° Vertical: 23.4° Diagonal: 38.2°
Maximum Distortion (%): -0.77
Exit Pupil Position (mm): -5.43
Environmental Rating: IPX7 and IPX9K
Lens Wavelength Range: VIS
Storage Temperature (°C): -20 to +60 For questions regarding operating temperature please contact our support team

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View

