

TECHSPEC® 50mm, f/2.8 Sealed Cw Series Fixed Focal Length Lens



50mm Focal Length



Stock **#15-663** [CONTACT US](#)



1



£350.00

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£350.00

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Iris Option:
Fixed

Length (mm):
51.80

Horizontal Field of View, 1/2" Sensor:
7.31°

Horizontal Field of View, 2/3" Sensor:

10.0°
Filter Thread: M36 x0.50 (Female)
Maximum Diameter (mm): 41.00
Horizontal Field of View, 1/3" Sensor: 5.49°
Maximum Rear Protrusion (mm): 2.1
Maximum Image Circle (mm): 11.00
Numerical Aperture NA, Object Side: 0.030
Number of Elements (Groups): 6 (5)
Note: C-Mount compatible with O-ring 25mm ID x2mm
Horizontal Field of View, 1/1.8" Sensor: 8.22°
Horizontal Field of View, 1/2.5" Sensor: 6.58°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 50.00
Primary Magnification PMAG: -0.202
Maximum Sensor Format: 2/3"
Working Distance (mm): 100 - ∞
Mount: C-Mount
Aperture (f/#): f/2.8
Coating Specification: 425 - 675nm BBAR
Entrance Pupil Position (mm): 41.82
Object Space Principal Plane (mm): -11.85
Image Space Principal Plane (mm): -38.15
Field of View at Max Sensor Format: Horizontal: 10.0° Vertical: 7.54° Diagonal: 12.5°
Maximum Distortion (%): 0.257
Exit Pupil Position (mm): -40.88
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