

TECHSPEC® 16mm FL f/8.0 Rugged Blue Series M12 Lens



16mm FL Rugged Blue Series M12 Lens



Stock **#36-379** 3-5 DAYS

- 1 +

A\$169.00

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Length (mm):
22.50

Horizontal Field of View, 1/2" Sensor:
58.0mm - 22.5°

Maximum Diameter (mm):
16

Horizontal Field of View, 1/3" Sensor:
43.5mm - 17.0°

Maximum Image Circle (mm): 9.00
Numerical Aperture NA, Object Side: 0.008535
Number of Elements (Groups): 6 (6)
Horizontal Field of View, 1/1.8" Sensor: 64.9mm - 25.3°
Wavelength Range (nm): 400 - 700
Horizontal Field of View, 1/2.5" Sensor: 52.5mm - 20.5°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 16.00
Primary Magnification PMAG: 0.1X
Maximum Sensor Format: 1/1.8"
Working Distance (mm): 150 - ∞
Mount: M12 x 0.5 (S-Mount)
Aperture (f/#): f/8.0
Back Focal Length BFL (mm): 10.79 - 10.05
Coating Specification: λ/4 MgF ₂ @ 588nm
Entrance Pupil Position (mm): 7.5143
Horizontal Field of View, 1/4" Sensor: 32.6mm - 12.8°
Object Space Principal Plane (mm): 7.21
Image Space Principal Plane (mm): -7.04
Field of View at Max Sensor Format: Horizontal: 64.9mm - 25.3° Vertical: 48.7mm - 19.1° Diagonal: 81.2mm - 31.4°
Maximum Distortion (%): 0.039 @ Full Field
IR Cut Filter: No
Exit Pupil Position (mm): -6.7445
Lens Wavelength Range: VIS

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View