

TECHSPEC® 16mm, f/1.6 Ci Series Fixed Focal Length Lens



16mm Focal Length

Stock **#85-348** ☒ In Stock

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C\$427.00

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Iris Option:
Fixed

Length (mm):
40.80

Horizontal Field of View, 1/2" Sensor:
44.5mm - 22.7°

Horizontal Field of View, 2/3" Sensor:

61.4mm - 30.9°
Filter Thread: M25.5 x0.50 with required adapter #89-941
Maximum Diameter (mm): 26.5
Weight (g): 37
Horizontal Field of View, 1/3" Sensor: 33.3mm - 17.1°
Maximum Rear Protrusion (mm): 1.09
Maximum Image Circle (mm): 11.00
Numerical Aperture NA, Object Side: 0.0445
Horizontal Field of View @ Max Sensor Format: 61.4mm - 30.9°
Number of Elements (Groups): 7 (6)
Horizontal Field of View, 1/1.8" Sensor: 50.1mm - 25.2°
Front Thread: M22.0 x0.75 (Male)
Horizontal Field of View, 1/2.5" Sensor: 39.6mm - 20.2°
Type: Fixed Focal Length Lens
Diameter (mm): 26.50
Focal Length FL (mm): 16.00
Primary Magnification PMAG: 0.149
Maximum Sensor Format: 2/3"
Working Distance (mm): 100 - ∞
Mount: C-Mount
Aperture (f/#): f/1.6
Coating: 425 - 675nm BBAR
Coating Specification: 425 - 675nm BBAR
Entrance Pupil Position (mm): 9.12
Horizontal Field of View, 1/4" Sensor: 25mm - 12.8°
Object Space Principal Plane (mm): 21.30
Image Space Principal Plane (mm): -3.00
Field of View at Max Sensor Format: Horizontal: 59.8mm - 31° Vertical: 44.6mm - 23.4° Diagonal: 75.1mm - 38.3°
Maximum Distortion (%): -1.26
Exit Pupil Position (mm): -53.79
Lens Wavelength Range: VIS
Imaging Lens Type: Compact Lens with Fixed Aperture
Storage Temperature (°C): -20 to +60 For questions regarding operating temperature please contact our support team

Regulatory Compliance

RoHS 2015: Compliant
REACH 201: Compliant

