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SUBMIT

TECHSPEC® 16mm, 1/5, Liquid Lens CX Series Fixed Focal Length Lens



Stock #33-646 □ In Stock



1



€360,00

ADD TO CART

Qty 1+

€360,00

Volume Pricing

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⚠ Prices shown are exclusive of VAT/local taxes

Note: This item requires accessories for use | [Learn More](#)

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Iris Option:
Fixed

Length (mm):
40.22

Horizontal Field of View, 1/2" Sensor:
48.4mm - 22.8°

Horizontal Field of View, 2/3" Sensor: 66.8mm - 31.0°
Filter Thread: M25.5 x0.50 with adapter #89-941
Maximum Diameter (mm): 30
Outer Diameter (mm): 30
Weight (g): 39
Horizontal Field of View, 1/3" Sensor: 36.2mm - 17.1°
Maximum Rear Protrusion (mm): 0.48
Maximum Image Circle (mm): 11.00
Numerical Aperture NA, Object Side: 0.0115
Number of Elements (Groups): 8 (7)
Note: Separate driver not included. Electronic development kit #17-123 recommended.
Horizontal Field of View, 1/1.8" Sensor: 54.5mm - 25.5°
Horizontal Field of View, 1/2.5" Sensor: 43.8mm - 20.7°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 16.00
Primary Magnification PMAG: 0.153
Maximum Sensor Format: 2/3"
Working Distance (mm): 100 - ∞
Mount: C-Mount
Aperture (f#): f/5
Coating Specification: 425 - 675nm BBAR
Entrance Pupil Position (mm): 18.04
Object Space Principal Plane (mm): 21.17
Image Space Principal Plane (mm): -2.99
Field of View at Max Sensor Format: Horizontal: 59.9mm - 31° Vertical: 44.7mm - 23.4° Diagonal: 75.2mm - 38.3°
Maximum Distortion (%): -0.73
Integrated Liquid Lens Model: Corning® Varioptic® A-25H0
Exit Pupil Position (mm): -6.87
Lens Wavelength Range: VIS
Imaging Lens Type: Integrated Liquid Lens to Adjust Focus Electronically
Storage Temperature (°C): -20 to +60 For questions regarding operating temperature please contact our support team

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View