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SUBMIT

TECHSPEC® 4.5mm, 1/2" CI Series Fixed Focal Length Lens



4.5mm Focal Length

Stock #87-551 3-4 DAYS



1



€355,00

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Qty 1+

€355,00

Volume Pricing

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Iris Option:
Fixed

Length (mm):
32.14

Horizontal Field of View, 1/2" Sensor:
53.9mm - 69.4°

Filter Thread:
M58 x0.75 with required adapter [#87-425](#)

Maximum Diameter (mm):

40
Weight (g): 66
Horizontal Field of View, 1/3" Sensor: 44.0mm - 59.2°
Maximum Rear Protrusion (mm): 3.4
Maximum Image Circle (mm): 9.00
Numerical Aperture NA, Object Side: 0.0285
Horizontal Field of View @ Max Sensor Format: 72.0mm - 84.7°
Number of Elements (Groups): 7 (6)
Horizontal Field of View, 1/1.8" Sensor: 72.0mm - 84.7°
Front Thread: M40.0 x 0.5 (Male)
Type: Fixed Focal Length Lens
Diameter (mm): 26.50
Focal Length FL (mm): 4.50
Primary Magnification PMAG: 0.117
Maximum Sensor Format: 1/1.8"
Working Distance (mm): 25 - ∞
Mount: C-Mount
Aperture (f/#): f/2
Coating: 425 - 675nm BBAR
Coating Specification: 425 - 675nm BBAR
Entrance Pupil Position (mm): 14.4
Horizontal Field of View, 1/4" Sensor: 32.0mm - 45.2°
Object Space Principal Plane (mm): 17.89
Image Space Principal Plane (mm): 6.51
Field of View at Max Sensor Format: Horizontal: 72mm - 84.8° Vertical: 50.5mm - 66.1° Diagonal: 98.2mm - 100.1°
Maximum Distortion (%): -15.83
Exit Pupil Position (mm): -9
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: Compliant
Certificate of Conformance: View