

TECHSPEC®

100mm C Series Fixed Focal Length Lens



100mm Focal Length, #86-410



Stock **#86-410** ☐ In Stock



1



£365.00

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£365.00

Volume Pricing

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Iris Option:
Variable

Length (mm):
92.10

Horizontal Field of View, 1/2" Sensor:
3.6°

Horizontal Field of View, 2/3" Sensor:

5.0°
Filter Thread: M46 x0.75 (Female)
Maximum Diameter (mm): 52
Outer Diameter (mm): 52.00
Weight (g): 257
Horizontal Field of View, 1/3" Sensor: 2.7°
Maximum Rear Protrusion (mm): 7
Horizontal Field of View, 1" Sensor: 7.2°
Maximum Image Circle (mm): 21.60
Numerical Aperture NA, Object Side: 0.0228
Horizontal Field of View @ Max Sensor Format: 9.7°
Horizontal Field of View, 4/3" Sensor: 9.8°
Horizontal Field of View, 1.1" Sensor: 8.0°
Number of Elements (Groups): 7 (6)
Horizontal Field of View, 1/1.8" Sensor: 4.1°
Horizontal Field of View, 1/2.5" Sensor: 3.3°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 100.00
Primary Magnification PMAG: 0.16
Maximum Sensor Format: 4/3"
Working Distance (mm): 750 - ∞
Mount: C-Mount
Aperture (f/#): f/2.8 - f/22
Coating: 425 - 675nm BBAR
Coating Specification: 425 - 675nm BBAR
Entrance Pupil Position (mm): 31.42
Horizontal Field of View, 1/4" Sensor: 2.0°
Object Space Principal Plane (mm): -25.65
Image Space Principal Plane (mm): -86.83
Field of View at Max Sensor Format: Horizontal: 9.8° Vertical: 7.4° Diagonal: 12.1°
Maximum Distortion (%): 1.6
Exit Pupil Position (mm): -50.5
Lens Wavelength Range: VIS
Imaging Lens Type: Compact Lens
Storage Temperature (°C): -20 to +60 For questions regarding operating temperature please contact our support team

Regulatory Compliance

RoHS 2015:
[Compliant](#)

REACH 201:
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Certificate of Conformance:
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