

TECHSPEC[®] 12mm LT Series Fixed Focal Length Lens



12mm FL Front, #14-361



Stock #14-361 3-4 DAYS



1



£1,742.50

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£1,742.50

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

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Iris Option:
Fixed

Length (mm):
74.30

Horizontal Field of View, 1/2" Sensor:

189.4mm - 28.5°
Horizontal Field of View, 2/3" Sensor: 262.3mm - 38.8°
Filter Thread: M62 x0.75 with adapter #34-236
Maximum Diameter (mm): 82
Outer Diameter (mm): 82
Weight (g): 245.5
Horizontal Field of View, 1/3" Sensor: 141.5mm - 21.5°
Maximum Rear Protrusion (mm): 0
Horizontal Field of View, 1" Sensor: 387.6mm - 54.7°
Maximum Image Circle (mm): 17.60
Numerical Aperture NA, Object Side: 0.006
Horizontal Field of View @ Max Sensor Format: 432.6mm - 60.0°
Horizontal Field of View, 1.1" Sensor: 432.6mm - 60.0°
Number of Elements (Groups): 10 (9)
Note: Diameter includes liquid lens
Horizontal Field of View, 1/1.8" Sensor: 213.6mm - 32.0°
Front Thread: M48 x0.5 (Male)
Horizontal Field of View, 1/2.5" Sensor: 171.4mm - 25.9°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 12.00
Primary Magnification PMAG: 0.034
Maximum Sensor Format: 1.1"
Working Distance (mm): 350 - ∞
Mount: C-Mount
Aperture (f/#): f/2.8
Coating: λ/4 MgF ₂
Coating Specification: λ/4 MgF ₂
Entrance Pupil Position (mm): 31.2
Horizontal Field of View, 1/4" Sensor: 105.9mm - 16.2°
Object Space Principal Plane (mm): 39.92
Image Space Principal Plane (mm): 2.45
Field of View at Max Sensor Format: Horizontal: 434.3mm - 59.2° Vertical: 321mm - 45.7° Diagonal: 552.2mm - 71.5°
Maximum Distortion (%): -4.23
Integrated Liquid Lens Model: Optutune EL-16-40-TC
Exit Pupil Position (mm): -26.58
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](#)
