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TECHSPEC® 16mm LT Series Fixed Focal Length Lens



16mm FL Front, #14-362



Stock #14-362 3-4 DAYS



1



€1.765,00

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Qty 1+

€1.765,00

Volume Pricing

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

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Iris Option:
Fixed

Length (mm):
82.10

Horizontal Field of View, 1/2" Sensor:

71.4mm - 22.5°
Horizontal Field of View, 2/3" Sensor: 99.1mm - 30.8°
Filter Thread: M55.0 x0.75 (Female)
Maximum Diameter (mm): 89.5
Outer Diameter (mm): 89.5
Weight (g): 323.0
Horizontal Field of View, 1/3" Sensor: 53.3mm - 16.9°
Maximum Rear Protrusion (mm): 0
Horizontal Field of View, 1" Sensor: 147.6mm - 44.4°
Maximum Image Circle (mm): 17.60
Numerical Aperture NA, Object Side: 0.0159
Horizontal Field of View @ Max Sensor Format: 165.5mm - 49.1°
Horizontal Field of View, 1.1" Sensor: 165.5mm - 49.1°
Number of Elements (Groups): 9 (6)
Note: Diameter includes liquid lens
Horizontal Field of View, 1/1.8" Sensor: 80.6mm - 25.3°
Horizontal Field of View, 1/2.5" Sensor: 64.6mm - 20.4°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 16.00
Primary Magnification PMAG: 0.089
Maximum Sensor Format: 1.1"
Working Distance (mm): 150 - ∞
Mount: C-Mount
Aperture (f/#): f/2.8
Coating: N4 MgF ₂
Coating Specification: N4 MgF ₂
Entrance Pupil Position (mm): 30.45
Horizontal Field of View, 1/4" Sensor: 39.9mm - 12.7°
Object Space Principal Plane (mm): 44.38
Image Space Principal Plane (mm): 7.72
Field of View at Max Sensor Format: Horizontal: 166.6mm - 48.5° Vertical: 122mm - 36.7° Diagonal: 216.2mm - 60.2°
Maximum Distortion (%): -6.77
Integrated Liquid Lens Model: Optutune EL-10-30-TC-VS-5D
Exit Pupil Position (mm): -101.37
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](#)
