

TECHSPEC®

3X, 110mm WD CompactTL™ Telecentric Lens



110mm WD, 3X, In-Line Version (Left) and VIS Version (Right)

Stock #63-738 ☒ In Stock



1



£571.20

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Length excluding Threads (mm):
100.00

Horizontal Field of View, 1/2" Sensor:
2.1mm

Horizontal Field of View, 2/3" Sensor:
2.9mm

Filter Thread:
M25.5 x 0.50 (Female) with Required Adapter [#88-212](#)
Sold Separately

Maximum Diameter (mm): 18.00
Weight (g): 50
Horizontal Field of View, 1/3" Sensor: 1.6mm
Numerical Aperture NA, Object Side: 0.043
Working Distance Tolerance (mm): ±1
Number of Elements (Groups): 5 (3)
Note: CompactTL™
Typical Telecentricity @ 588nm (°): 0.064
Typical Distortion @ 588nm (%): 0.1516
Front Thread: M16 x 0.5 (Female)
Manufacturer: Edmund Optics®
Type: Telecentric Lens
Primary Magnification PMAG: 3X
Maximum Sensor Format: 2/3"
Working Distance (mm): 110
Mount: C-Mount
Aperture (f/#): f/35
Coating: λ/4 MgF ₂
Depth of Field (mm): ±0.18mm (20% @ 20 lp/mm)
FOV @ Max Sensor Format, H x V (mm): 2.9 x 2.2
Lens Wavelength Range: VIS

Regulatory Compliance

RoHS 2015: Compliant
Reach 209: Compliant
Certificate of Conformance: View