

TECHSPEC® 2X, 110mm WD, In-Line CompactTL™ Telecentric Lens



110mm WD, 2X, In-Line Version (Left) and VIS Version (Right)

Stock **#67-306** [CONTACT US](#)



1



£888.25

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Length excluding Threads (mm):
129.97

Horizontal Field of View, 1/2" Sensor:
3.2mm

Horizontal Field of View, 2/3" Sensor:
4.4mm

Filter Thread:
M25.5 x0.50 (Female) with Required Adapter [#88-212](#)
Sold Separately

Maximum Diameter (mm): 18.00
Weight (g): 74
Horizontal Field of View, 1/3" Sensor: 2.4mm
Numerical Aperture NA, Object Side: 0.03
Working Distance Tolerance (mm): ±1
Number of Elements (Groups): 6 (5)
Note: CompactTL™
Typical Telecentricity @ 588nm (°): 0.065
Typical Distortion @ 588nm (%): 0.0516
Front Thread: M16 x 0.5 (Female)
Manufacturer: Edmund Optics®
Type: Telecentric Lens
Primary Magnification PMAG: 2X
Maximum Sensor Format: 2/3"
Working Distance (mm): 110
Mount: C-Mount
Style: In-Line Illumination
Aperture (f/#): f/33
Coating: λ/4 MgF ₂
Compatible Light Guide/Source: 1/4" (0.312") and 1/8" (0.187")
Depth of Field (mm): ±0.49mm (20% @ 20 lp/mm)
FOV @ Max Sensor Format, H x V (mm): 4.4 x 3.3
Lens Wavelength Range: VIS

Regulatory Compliance

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