

TECHSPEC® 1X, 300mm WD, In-Line CompactTL™ Telecentric Lens



300mm WD, 1X, In-Line Version (Left) and VIS Version (Right)

Stock #33-114 3-5 DAYS



1



A\$848.00

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Length excluding Threads (mm):
174.50

Horizontal Field of View, 1/2" Sensor:
6.4mm

Horizontal Field of View, 2/3" Sensor:
8.8mm

Filter Thread:
M34.0 x0.50 (Female)

Maximum Diameter (mm):
36

Weight (g): 158
Horizontal Field of View, 1/3" Sensor: 4.8mm
Numerical Aperture NA, Object Side: 0.035
Working Distance Tolerance (mm): ±2
Number of Elements (Groups): 6 (5)
Note: CompactTL™
Typical Telecentricity @ 588nm (°): 0.035
Typical Distortion @ 588nm (%): 0.0054
Manufacturer: Edmund Optics®
Type: Telecentric Lens
Primary Magnification PMAG: 1X
Maximum Sensor Format: 2/3"
Working Distance (mm): 300
Mount: C-Mount
Style: In-Line Illumination
Aperture (f/#): f/14.2
Coating: λ/4 MgF ₂
Compatible Light Guide/Source: 1/4" (0.312") and 1/8" (0.187")
Depth of Field (mm): ±0.71mm (20% @ 20 lp/mm)
FOV @ Max Sensor Format, H x V (mm): 8.8 x 6.6
Lens Wavelength Range: VIS

Regulatory Compliance

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