

TECHSPEC[®] 2X, 40mm WD, In-Line CompactTL[™] Telecentric Lens



40mm WD, 2X, In-Line Version (Left) and VS Version (Right)



Stock #67-320 16 In Stock

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1

+

£816^{.00}

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General	
CompactTL [™] Series	Series:
Edmund Optics [®]	Manufacturer:
Telecentric Lens	Type:

Compatible Light Guide/Source: 1/4" (0.312") and 1/8" (0.187")	
In-Line Illumination	Type of Illumination:
Physical & Mechanical Properties	
Fixed	Iris Option:
39.98	Length (mm):
39.98	Length excluding Threads (mm):
18.00	Maximum Diameter (mm):
43	Weight (g):
Optical Properties	
4.4mm	Horizontal Field of View, 2/3" Sensor:
3.2mm	Horizontal Field of View, 1/2" Sensor:
2.4mm	Horizontal Field of View, 1/3" Sensor:
11.00	Maximum Image Circle (mm):
0.069	Numerical Aperture NA, Object Side:
±1	Working Distance Tolerance (mm):
6 (4)	Number of Elements (Groups):
0.276	Typical Telecentricity @ 588nm (°):
0.1003	Typical Distortion @ 588nm (%):
2X	Primary Magnification PMAG:
2.00	Telecentric Lens Magnification:
40	Working Distance (mm):
4.4 x 3.3	FOV @ Max Sensor Format, H x V (mm):
f/14.3	Aperture (f/#):
M4 MgF ₂	Coating:
±0.17mm (20% @ 20 lp/mm)	Depth of Field (mm):
2X	Magnification:
VIS	Lens Wavelength Range:
Sensor	
2/3"	Maximum Sensor Format:
4.50	Pixel Size (µm):
Threading & Mounting	
M25.5 x 0.50 (Female)	Filter Thread:
#88-212 (Required)	Filter Thread Adapter:
M16 x 0.5 (Female)	Front Thread:
C-Mount	Mount:
Regulatory Compliance	
Compliant	RoHS 2015:



#67-320, 2X, 40mm WD, In-Line CompactTL™ Telecentric Lens, Depth of Field Plot, 40mm Working Distance, f14.3