

**TECHSPEC® 3X, 40mm WD CompactTL™ Telecentric Lens**



40mm WD, 3X, In-Line Version (Left) and VIS Version (Right)

Stock **#63-747** 3-5 DAYS

⊖ 1 ⊕

**A\$445.00**

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**Length excluding Threads (mm):**  
48.00

**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                                                    |
| <b>Weight (g):</b><br>32                                 |
| <b>Horizontal Field of View, 1/3" Sensor:</b><br>1.6mm   |
| <b>Numerical Aperture NA, Object Side:</b><br>0.093      |
| <b>Working Distance Tolerance (mm):</b><br>±1            |
| <b>Number of Elements (Groups):</b><br>5 (3)             |
| <b>Note:</b><br>CompactTL™                               |
| <b>Typical Telecentricity @ 588nm (°):</b><br>0.076      |
| <b>Typical Distortion @ 588nm (%):</b><br>0.1697         |
| <b>Manufacturer:</b><br>Edmund Optics®                   |
| <b>Type:</b><br>Telecentric Lens                         |
| <b>Primary Magnification PMAG:</b><br>3X                 |
| <b>Maximum Sensor Format:</b><br>2/3"                    |
| <b>Working Distance (mm):</b><br>40                      |
| <b>Mount:</b><br>C-Mount                                 |
| <b>Aperture (f/#):</b><br>f/16                           |
| <b>Coating:</b><br>λ/4 MgF <sub>2</sub>                  |
| <b>Depth of Field (mm):</b><br>±0.08mm (20% @ 20 lp/mm)  |
| <b>FOV @ Max Sensor Format, H x V (mm):</b><br>2.9 x 2.2 |
| <b>Lens Wavelength Range:</b><br>VIS                     |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 209:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |