

**TECHSPEC® 6X, 65mm WD, In-Line CompactTL™ Telecentric Lens**



65mm WD, 6X, In-Line Version (Left) and VIS Version (Right)

Stock **#67-316** 3-4 DAYS

- 1 + **€1.085,00**

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€1.085,00

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**Length excluding Threads (mm):**  
119.47

**Horizontal Field of View, 1/2" Sensor:**  
1.1mm

**Horizontal Field of View, 2/3" Sensor:**  
1.5mm

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

|                                                                          |
|--------------------------------------------------------------------------|
| <b>Maximum Diameter (mm):</b><br>18.00                                   |
| <b>Weight (g):</b><br>71                                                 |
| <b>Horizontal Field of View, 1/3" Sensor:</b><br>0.8mm                   |
| <b>Numerical Aperture NA, Object Side:</b><br>0.085                      |
| <b>Working Distance Tolerance (mm):</b><br>±1                            |
| <b>Number of Elements (Groups):</b><br>6 (4)                             |
| <b>Note:</b><br>CompactTL™                                               |
| <b>Typical Telecentricity @ 588nm (°):</b><br>0.751                      |
| <b>Typical Distortion @ 588nm (%):</b><br>0.0028                         |
| <b>Front Thread:</b><br>M17 x0.5 (Female)                                |
| <b>Manufacturer:</b><br>Edmund Optics®                                   |
| <b>Type:</b><br>Telecentric Lens                                         |
| <b>Primary Magnification PMAG:</b><br>6X                                 |
| <b>Maximum Sensor Format:</b><br>2/3"                                    |
| <b>Working Distance (mm):</b><br>65                                      |
| <b>Mount:</b><br>C-Mount                                                 |
| <b>Style:</b><br>In-Line Illumination                                    |
| <b>Aperture (f/#):</b><br>f/35                                           |
| <b>Coating:</b><br>λ/4 MgF <sub>2</sub>                                  |
| <b>Compatible Light Guide/Source:</b><br>1/4" (0.312") and 1/8" (0.187") |
| <b>Depth of Field (mm):</b><br>±0.05mm (20% @ 20 lp/mm)                  |
| <b>FOV @ Max Sensor Format, H x V (mm):</b><br>1.5 x 1.1                 |
| <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> |