

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



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

Stock #63-732   ☐ In Stock

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1

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£521.90

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Length excluding Threads (mm):  
126.60

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

|                                                          |
|----------------------------------------------------------|
| <b>Maximum Diameter (mm):</b><br>18.00                   |
| <b>Weight (g):</b><br>58                                 |
| <b>Horizontal Field of View, 1/3" Sensor:</b><br>2.4mm   |
| <b>Numerical Aperture NA, Object Side:</b><br>0.03       |
| <b>Working Distance Tolerance (mm):</b><br>±1            |
| <b>Number of Elements (Groups):</b><br>5 (4)             |
| <b>Note:</b><br>CompactTL™                               |
| <b>Typical Telecentricity @ 588nm (°):</b><br>0.065      |
| <b>Typical Distortion @ 588nm (%):</b><br>0.0567         |
| <b>Front Thread:</b><br>M16 x 0.5 (Female)               |
| <b>Manufacturer:</b><br>Edmund Optics®                   |
| <b>Type:</b><br>Telecentric Lens                         |
| <b>Primary Magnification PMAG:</b><br>2X                 |
| <b>Maximum Sensor Format:</b><br>2/3"                    |
| <b>Working Distance (mm):</b><br>110                     |
| <b>Mount:</b><br>C-Mount                                 |
| <b>Aperture (f/#):</b><br>f/33                           |
| <b>Coating:</b><br>λ/4 MgF <sub>2</sub>                  |
| <b>Depth of Field (mm):</b><br>±0.49mm (20% @ 20 lp/mm)  |
| <b>FOV @ Max Sensor Format, H x V (mm):</b><br>4.4 x 3.3 |
| <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> |