

# Optotune -2 to +3 Diopter, C-Mount to C-Mount Focus Tunable Lens | EL-16-40-TC-VIS-5D-C

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**€1.027,00**

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**Substrate:** ☐  
Low Dispersion Polymer

**Coating:**  
BBAR (420-950nm)

**Type:**  
Specialty Lens

**Wavelength Range (nm):**

|                                                                                           |
|-------------------------------------------------------------------------------------------|
| 420 - 950                                                                                 |
| Abbe Number (v <sub>d</sub> ):<br>100.00                                                  |
| Clear Aperture CA (mm):<br>16.00                                                          |
| Current (mA):<br>-250 to 250                                                              |
| Dimensions (mm):<br>47.0 x 70.0                                                           |
| Driver:<br><a href="#">#88-940</a>                                                        |
| Focus Range:<br>-2 to +3 diopter<br>-500 to +333mm                                        |
| Index of Refraction n <sub>d</sub> :<br>1.3                                               |
| Lifecycles:<br>1,000,000,000                                                              |
| Model Number:<br>EL-16-40-TC-VIS-5D-C                                                     |
| Mounting Threads:<br>C-Mount (Male)<br>C-Mount (Female)                                   |
| Operating Temperature (°C):<br>-20 to +65                                                 |
| Power Consumption (W):<br>0 - 0.7                                                         |
| Response Time (ms):<br>5 (typical @ 30°C)                                                 |
| Settling Time (ms):<br>25 (typical @ 30°C)                                                |
| Thickness (mm):<br>17.60                                                                  |
| Transmitted Wavefront Error, RMS:<br>Vertical: 0.25λ @ 525nm<br>Horizontal: 0.50λ @ 525nm |

## Regulatory Compliance

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