

**TECHSPEC® 0.69X In-Line Illumination CobaltTL Telecentric Lens**



Stock **#15-873** [CONTACT US](#)

- 1 + **€2.995,00**

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€2.995,00

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**Length excluding Threads (mm):**  
175.00

**Horizontal Field of View, 1/2" Sensor:**  
11.59mm

**Horizontal Field of View, 2/3" Sensor:**  
15.93mm

**Filter Thread:**  
M52 x0.75 (Female)

|                                                                                  |
|----------------------------------------------------------------------------------|
| <b>Maximum Diameter (mm):</b><br>55                                              |
| <b>Weight (g):</b><br>792.4                                                      |
| <b>Horizontal Field of View, 1" Sensor:</b><br>23.17mm                           |
| <b>Maximum Image Circle (mm):</b><br>17.60                                       |
| <b>Numerical Aperture NA, Object Side:</b><br>0.058                              |
| <b>Stock No. of Mounting Clamp:</b><br><a href="#">#63-233</a> - Sold Separately |
| <b>Horizontal Field of View, 1.1" Sensor:</b><br>20.39mm                         |
| <b>Number of Elements (Groups):</b><br>9 (7)                                     |
| <b>Note:</b><br>CobaltTL                                                         |
| <b>Horizontal Field of View, 1/1.8" Sensor:</b><br>13.04mm                       |
| <b>Type:</b><br>Telecentric Lens                                                 |
| <b>Primary Magnification PMAG:</b><br>0.69X                                      |
| <b>Maximum Sensor Format:</b><br>1.1"                                            |
| <b>Working Distance (mm):</b><br>110                                             |
| <b>Mount:</b><br>C-Mount                                                         |
| <b>Style:</b><br>In-Line Illumination                                            |
| <b>Aperture (f/#):</b><br>f/4.5 - f/22                                           |
| <b>Coating:</b><br>λ/4 MgF <sub>2</sub>                                          |
| <b>Depth of Field (mm):</b><br>±2.16mm at f/10 (20% @ 20 lp/mm)                  |
| <b>FOV @ Max Sensor Format, H x V (mm):</b><br>20.4 x 15.3                       |
| <b>Typical Distortion @ 520nm (%):</b><br><0.027                                 |
| <b>Typical Telecentricity @ 520nm (°):</b><br><0.086                             |
| <b>Lens Wavelength Range:</b><br>VIS                                             |

## Regulatory Compliance

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