

TECHSPEC® 16mm C Series Fixed Focal Length Lens



16mm Focal Length, #59-870



Stock #59-870 3-5 DAYS

- 1 +

A\$283.00

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Iris Option:  
Variable

Length (mm):  
40.50

Horizontal Field of View, 1/2" Sensor:  
22.7°

Horizontal Field of View, 2/3" Sensor:  
31.0°

|                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------|
| <b>Filter Thread:</b><br>M25.5 x0.50 (Female)                                                                                |
| <b>Maximum Diameter (mm):</b><br>33                                                                                          |
| <b>Outer Diameter (mm):</b><br>33.0                                                                                          |
| <b>Weight (g):</b><br>74                                                                                                     |
| <b>Horizontal Field of View, 1/3" Sensor:</b><br>17.1°                                                                       |
| <b>Maximum Rear Protrusion (mm):</b><br>1                                                                                    |
| <b>Maximum Image Circle (mm):</b><br>11.00                                                                                   |
| <b>Numerical Aperture NA, Object Side:</b><br>0.040                                                                          |
| <b>Horizontal Field of View @ Max Sensor Format:</b><br>30.9°                                                                |
| <b>Number of Elements (Groups):</b><br>7 (6)                                                                                 |
| <b>Horizontal Field of View, 1/1.8" Sensor:</b><br>25.5°                                                                     |
| <b>Horizontal Field of View, 1/2.5" Sensor:</b><br>20.6°                                                                     |
| <b>Type:</b><br>Fixed Focal Length Lens                                                                                      |
| <b>Focal Length FL (mm):</b><br>16.00                                                                                        |
| <b>Primary Magnification PMAG:</b><br>0.145                                                                                  |
| <b>Maximum Sensor Format:</b><br>2/3"                                                                                        |
| <b>Working Distance (mm):</b><br>100 - ∞                                                                                     |
| <b>Mount:</b><br>C-Mount                                                                                                     |
| <b>Aperture (f/#):</b><br>f/1.6 - f/16                                                                                       |
| <b>Coating:</b><br>425 - 675nm BBAR                                                                                          |
| <b>Coating Specification:</b><br>425 - 675nm BBAR                                                                            |
| <b>Entrance Pupil Position (mm):</b><br>24.42                                                                                |
| <b>Horizontal Field of View, 1/4" Sensor:</b><br>12.8°                                                                       |
| <b>Object Space Principal Plane (mm):</b><br>21.31                                                                           |
| <b>Image Space Principal Plane (mm):</b><br>-3.00                                                                            |
| <b>Field of View at Max Sensor Format:</b><br>Horizontal: 31.0°<br>Vertical: 23.4°<br>Diagonal: 38.3°                        |
| <b>Maximum Distortion (%):</b><br>-0.8                                                                                       |
| <b>Exit Pupil Position (mm):</b><br>-5.43                                                                                    |
| <b>Lens Wavelength Range:</b><br>VIS                                                                                         |
| <b>Imaging Lens Type:</b><br>Compact Lens                                                                                    |
| <b>Storage Temperature (°C):</b><br>-20 to +60 For questions regarding operating temperature please contact our support team |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 235:</b><br><a href="#">Compliant</a>             |

