

**TECHSPEC® 3.5mm C Series Fixed Focal Length Lens**



3.5mm Focal Length, #89-410



Stock **#89-410** [CONTACT US](#)

- 1 + **C\$756.00**

ADD TO CART

Qty 1+

C\$756.00

Volume Pricing

[Request Quote](#)

Get Product Downloads

**Iris Option:**  
Variable

**Length (mm):**  
39.30

**Horizontal Field of View, 1/2" Sensor:**  
94.1°

**Filter Thread:**  
M105 x 1.00 with required adapter [#89-848](#)

|                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------|
| <b>Maximum Diameter (mm):</b><br>50                                                                                          |
| <b>Outer Diameter (mm):</b><br>50.00                                                                                         |
| <b>Weight (g):</b><br>110                                                                                                    |
| <b>Horizontal Field of View, 1/3" Sensor:</b><br>74.4°                                                                       |
| <b>Maximum Rear Protrusion (mm):</b><br>2.72                                                                                 |
| <b>Maximum Image Circle (mm):</b><br>9.00                                                                                    |
| <b>Numerical Aperture NA, Object Side:</b><br>0.0572                                                                         |
| <b>Horizontal Field of View @ Max Sensor Format:</b><br>102.4°                                                               |
| <b>Number of Elements (Groups):</b><br>8 (7)                                                                                 |
| <b>Note:</b><br>Length includes protruding front element                                                                     |
| <b>Horizontal Field of View, 1/1.8" Sensor:</b><br>102.4°                                                                    |
| <b>Front Thread:</b><br>M50 x 0.5 (Male)                                                                                     |
| <b>Horizontal Field of View, 1/2.5" Sensor:</b><br>87.2°                                                                     |
| <b>Type:</b><br>Fixed Focal Length Lens                                                                                      |
| <b>Focal Length FL (mm):</b><br>3.50                                                                                         |
| <b>Primary Magnification PMAG:</b><br>0.236                                                                                  |
| <b>Maximum Sensor Format:</b><br>1/1.8"                                                                                      |
| <b>Working Distance (mm):</b><br>0 - ∞                                                                                       |
| <b>Mount:</b><br>C-Mount                                                                                                     |
| <b>Aperture (f/#):</b><br>f/2 - f/11                                                                                         |
| <b>Coating:</b><br>425 - 675nm BBAR                                                                                          |
| <b>Coating Specification:</b><br>425 - 675nm BBAR                                                                            |
| <b>Entrance Pupil Position (mm):</b><br>15.27                                                                                |
| <b>Horizontal Field of View, 1/4" Sensor:</b><br>57.4°                                                                       |
| <b>Object Space Principal Plane (mm):</b><br>18.31                                                                           |
| <b>Image Space Principal Plane (mm):</b><br>7.49                                                                             |
| <b>Field of View at Max Sensor Format:</b><br>Horizontal: 102.4°<br>Vertical: 82.3°<br>Diagonal: 117.0°                      |
| <b>Maximum Distortion (%):</b><br>-21                                                                                        |
| <b>Exit Pupil Position (mm):</b><br>-15.28                                                                                   |
| <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>REACH 201:</b><br><a href="#">Compliant</a> |

