

16mm Fixed Focal Length Lens



#86-207

Stock **#86-207** [CONTACT US](#)

- 1 + **\$2,861⁰⁰**

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Product Downloads

General

Product Family:
4/3" Format Fixed Focal Length Lenses

Type:
Fixed Focal Length Lens

Physical & Mechanical Properties

Iris Option:
Variable

Length (mm):
79.50

45.0 **Maximum Diameter (mm):**

45 **Outer Diameter (mm):**

250.00 **Weight (g):**

Optical Properties

60.6 **Horizontal Field of View @ Max Sensor Format:**

135.00 **Field of View @ Min Working Distance (mm):**

21.60 **Maximum Image Circle (mm):**

16.00 **Focal Length FL (mm):**

100 - ∞ **Working Distance (mm):**

f/2 - f/22 **Aperture (f/#):**

<0.1 **Distortion (%):**

0.02 **Maximum Distortion (%):**

VIS **Lens Wavelength Range:**

Sensor

4/3" **Maximum Sensor Format:**

5.00 **Pixel Size (µm):**

Threading & Mounting

M40.5 x 0.50 **Filter Thread:**

C-Mount **Mount:**

Regulatory Compliance

[Exempt](#) **RoHS 2015:**

[View](#) **Certificate of Conformance:**

[Contains SVHC\(s\)](#) **REACH 241:**

Product Details

- Up to 1", C-Mount Lens
- Less than 1.0% TV Distortion
- 12mm to 50mm Focal Length

Available in multiple focal lengths, 4/3" Format Fixed Focal Length Lenses incorporate a floating focus with aspheric lenses to maximize resolution across their entire working distance. Ideal for many machine vision applications, these fixed focal length lenses feature a broadband anti-reflection (AR) coating for maximum transmission. 4/3" Format Fixed Focal Length Lenses are available with focal lengths ranging from 12 - 50mm.