

## 16mm Fixed Focal Length Lens



#86-207

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

⊖ 1 ⊕ €2.043<sup>00</sup>

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### Volume Pricing

Qty 1+	€2.043,00 each
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ⓘ Prices shown are exclusive of VAT/local taxes

### 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

Maximum Diameter (mm):

45.0

Outer Diameter (mm):

45

Weight (g):

250.00

## Optical Properties

Horizontal Field of View @ Max Sensor Format:

60.6

Field of View @ Min Working Distance (mm):

135.00

Maximum Image Circle (mm):

21.60

Focal Length FL (mm):

16.00

Working Distance (mm):

100 - ∞

Aperture (f/#):

f/2 - f/22

Distortion (%):

<0.1

Maximum Distortion (%):

0.02

Lens Wavelength Range:

VIS

## Sensor

Maximum Sensor Format:

4/3"

Pixel Size (µm):

5.00

## Threading & Mounting

Filter Thread:

M40.5 x 0.50

Mount:

C-Mount

## Regulatory Compliance

RoHS 2015:

[Exempt](#)

Certificate of Conformance:

[View](#)

REACH 241:

[Contains SVHC\(s\)](#)

## 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.