

## 50mm Fixed Focal Length Lens



#86-210

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⊖ 1 ⊕ €1.787<sup>00</sup>

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### Volume Pricing

Qty 1+	€1.787,00 each
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### General

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

**Type:**  
Fixed Focal Length Lens

### Physical & Mechanical Properties

**Iris Option:**  
Variable

74.00	<b>Length (mm):</b>
45.0	<b>Maximum Diameter (mm):</b>
45	<b>Outer Diameter (mm):</b>
220.00	<b>Weight (g):</b>

## Optical Properties

20.6	<b>Horizontal Field of View @ Max Sensor Format:</b>
100.00	<b>Field of View @ Min Working Distance (mm):</b>
21.60	<b>Maximum Image Circle (mm):</b>
50.00	<b>Focal Length FL (mm):</b>
300 - ∞	<b>Working Distance (mm):</b>
f/2 - f/22	<b>Aperture (f/#):</b>
<0.9	<b>Distortion (%):</b>
0.8	<b>Maximum Distortion (%):</b>
VS	<b>Lens Wavelength Range:</b>

## Sensor

4/3"	<b>Maximum Sensor Format:</b>
5.00	<b>Pixel Size (µm):</b>

## Threading & Mounting

M37.5 x 0.50	<b>Filter Thread:</b>
C-Mount	<b>Mount:</b>

## Regulatory Compliance

<a href="#">Exempt</a>	<b>RoHS 2015:</b>
<a href="#">View</a>	<b>Certificate of Conformance:</b>
<a href="#">Contains SVHC(s)</a>	<b>REACH 241:</b>

## Product Details

- Up to 1", C-Mount Lens
- Less than 1.0% TVDistortion
- 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.