

[See all 5 Products in Family](#)

## 50mm Fixed Focal Length Lens



#86-210

Stock **#86-210** **1 In Stock**

[Similar Products](#)

⊖ 1 ⊕ **A\$2,859<sup>00</sup>**

**ADD TO CART**

### Volume Pricing

Qty 1+	<b>A\$2,859.00</b> each
Need More?	<a href="#">Request Quote</a>

### 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):**  
74.00

45.0	Maximum Diameter (mm):
45	Outer Diameter (mm):
220.00	Weight (g):

## Optical Properties

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

## Sensor

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

## Threading & Mounting

M37.5 x 0.50	Filter Thread:
C-Mount	Mount:

## Regulatory Compliance

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