

50mm Fixed Focal Length Lens



#86-210

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⊖ 1 ⊕ **\$\$2,502⁰⁰**

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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

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

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.