

[See all 5 Products in Family](#)

50mm Fixed Focal Length Lens



#86-210

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

[Similar Products](#)

- 1 + £1,430⁰⁰

ADD TO CART

Volume Pricing	
Qty 1+	£1,430.00 each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads

General	
4/3" Format Fixed Focal Length Lenses	Series:
Fixed Focal Length Lens	Type:
Physical & Mechanical Properties	
Variable	Iris Option:

74.00	Length (mm):
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 x0.50	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% 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.