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## 35mm Focal Length Lens, 1" Sensor Format



35mm Focal Length Lens, 1" Sensor Format, #63-247

Stock **#63-247** **5 In Stock**

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⊖ 1 ⊕ £609.<sup>00</sup>

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### Volume Pricing

Qty 1+	£609.00 each
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### General

**Product Family:**  
1" Format Fixed Focal Length Lenses

**Type:**  
Fixed Focal Length Lens

### Physical & Mechanical Properties

**Iris Option:**  
Variable

43.00	Length (mm):
42.0	Maximum Diameter (mm):
42	Outer Diameter (mm):
130	Weight (g):

## Optical Properties

20.9°	Horizontal Field of View, 1" Sensor:
16.00	Maximum Image Circle (mm):
<-0.5	TV Distortion (%):
35.00	Focal Length FL (mm):
300 - ∞	Working Distance (mm):
f/1.4 - f/16	Aperture (f#):
<-0.05%	Maximum Distortion (%):
VS	Lens Wavelength Range:

## Sensor

1"	Maximum Sensor Format:
5.00	Pixel Size (µm):

## Threading & Mounting

M35.5 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
- "Fast" Lenses for Increased Throughput
- 4.7mm to 75mm Focal Length

1" Format Fixed Focal Length Lenses provide high throughput and high resolution across the entire camera sensor, allowing for excellent imaging even in less-than-ideal lighting conditions. Offered in 9 focal lengths from 4.7mm to 75mm, this complete family covers many of the applications in the market today. Engineered to minimize distortion, these lenses provide a perfect image for a human operator or an automated system. 1" Format Fixed Focal Length Lenses also feature a standard C-Mount lens mount for easy integration with the most common machine vision [cameras](#) we offer. All lenses feature front filter threading to attach to your choice of [optical filter](#).