

## 28mm FL F-Mount Lens for 46mm Sensors



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**i** Price inclusive of all taxes

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### General

**Product Family:**  
46mm Large Format F-Mount Lenses

**Type:**  
Fixed Focal Length Lens

### Physical & Mechanical Properties

**Iris Option:**  
Variable

**Length (mm):**

98.00	
75.0	<b>Maximum Diameter (mm):</b>
54	<b>Outer Diameter (mm):</b>
500.00	<b>Weight (g):</b>

## Optical Properties

485.00	<b>Field of View @ Min Working Distance (mm):</b>
63.2°	<b>Horizontal Field of View, 35mm Sensor:</b>
43.30	<b>Maximum Image Circle (mm):</b>
28.00	<b>Focal Length FL (mm):</b>
300 - ∞	<b>Working Distance (mm):</b>
f/2.8 - f/16	<b>Aperture (f/#):</b>
<-0.2	<b>Distortion (%):</b>
-0.17	<b>Maximum Distortion (%):</b>
VIS	<b>Lens Wavelength Range:</b>

## Sensor

35mm (43.3mm Image Circle)	<b>Maximum Sensor Format:</b>
7.50	<b>Pixel Size (µm):</b>

## Threading & Mounting

M72 x 0.75	<b>Filter Thread:</b>
F-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>
Japan	<b>Country of Origin:</b>
Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91- 80-6845 0000	<b>Imported By:</b>

## Product Details

- Full Frame, 35mm (Covers 46mm Image Circle), F-Mount Lens
- Optimized for Short Working Distances for Machine Vision Applications
- 28mm to 50mm Focal Length

Optimized for short working distances, 46mm Large Format F-Mount Lenses are designed to be compatible with 35mm (full frame) sensors. Featuring low distortion and a lockable focus and iris, 46mm Large Format F-Mount Lenses are ideal for 4k line scan cameras in a range of machine vision applications.