

8mm FL Wide Angle Large Format F-Mount Lenses



Wide Angle Large Format F-Mount Lenses

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1

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₹65,700

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General

Wide Angle Large Format F-Mount Lenses

Series:

Fixed Focal Length Lens

Type:

Physical & Mechanical Properties

Variable

Iris Option:

72.60

Length (mm):

77.8	Maximum Diameter (mm):
77.8	Outer Diameter (mm):
410	Weight (g):

Optical Properties	
180°	Horizontal Field of View, APS-C Sensor:
28.70	Maximum Image Circle (mm):
8.00	Focal Length FL (mm):
270 - ∞	Working Distance (mm):
f/3.5 - f/22	Aperture (f/#):
<40	Distortion (%):
<40	Maximum Distortion (%):
VIS	Lens Wavelength Range:

Sensor	
APS-C	Maximum Sensor Format:

Threading & Mounting	
N/A	Filter Thread:
F-Mount	Mount:

Regulatory Compliance	
View	Certificate of Conformance:
South Korea	Country of Origin:
Edmund Optics India Private Limited	Imported By:

Product Details

- Up to 43.3mm Diagonal (35mm Full Frame) Large Format Sensor
- Wide Angles and Large Fields of View
- Lockable Manual Focus and Iris
- 8mm to 24mm Focal Length

Wide Angle Large Format F-Mount Lenses are designed with ultra large fields of view for mid and large format sensors and are ideal for applications requiring short focal lengths. The 8mm focal length lens is designed for creating a fisheye image on APS-C (27.9mm diagonal) sensors, enabling large objects to be in focus throughout the field of view with limited refocusing. Both the 14mm and 24mm focal length lenses are designed for 35mm (43.3mm diagonal) large format sensors. The 14mm lens is versatile with superb image quality even at its full f/2.8 aperture, while the 24mm lens features a fast f/1.4 aperture. Wide Angle Large Format F-Mount Lenses have multi-layer AR coatings to minimize flare and ghosting to ensure excellent image quality and contrast. Each lens features a lockable manual focus and iris.