

28mm FL F-Mount Lens for 46mm Sensors



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⊖ 1 ⊕ €2.043⁰⁰

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Volume Pricing

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| Qty 1+ | €2.043,00 each |
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i Prices shown are exclusive of VAT/local taxes

Product Downloads

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 | Maximum Diameter (mm): |
| 54 | Outer Diameter (mm): |
| 500.00 | Weight (g): |

Optical Properties

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

Sensor

| | |
|----------------------------|-------------------------------|
| 35mm (43.3mm Image Circle) | Maximum Sensor Format: |
| 7.50 | Pixel Size (µm): |

Threading & Mounting

| | |
|------------|-----------------------|
| M72 x 0.75 | Filter Thread: |
| F-Mount | Mount: |

Regulatory Compliance

| | |
|----------------------------------|------------------------------------|
| Exempt | RoHS 2015: |
| View | Certificate of Conformance: |
| Contains SVHC(s) | REACH 241: |

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.