

Schneider 28mm F-Mount Lens, Short WD



Stock **#87-107** [CONTACT US](#)

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+

A\$5,062<sup>.00</sup>

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| Qty 1+         | A\$5,062.00 each              |
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Product Downloads

| General                          |                                               |
|----------------------------------|-----------------------------------------------|
| Product Family:                  | Schneider Large Format F-Mbunt VIS-NIR Lenses |
| Note:                            | Optimized Working Distance: 233 - 833mm       |
| Type:                            | Fixed Focal Length Lens                       |
| Physical & Mechanical Properties |                                               |
| Iris Option:                     | Variable                                      |
| Length (mm):                     |                                               |

|        |                               |
|--------|-------------------------------|
| 88.50  |                               |
| 65.0   | Maximum Diameter (mm):        |
| 60     | Outer Diameter (mm):          |
| 523.00 | Weight (g):                   |
| 13.7   | Maximum Rear Protrusion (mm): |

Optical Properties

|                         |                                            |
|-------------------------|--------------------------------------------|
| 449.00                  | Field of View @ Min Working Distance (mm): |
| 64°                     | Horizontal Field of View, 35mm Sensor:     |
| 43.30                   | Maximum Image Circle (mm):                 |
| 28.00                   | Focal Length FL (mm):                      |
| 60 - ∞                  | Working Distance (mm):                     |
| f/2.8 - f/22            | Aperture (f/#):                            |
| <4.5                    | Distortion (%):                            |
| 400 - 1000 BBAR         | Coating:                                   |
| VIS-NIR Color Corrected | Lens Wavelength Range:                     |

Sensor

|                            |                        |
|----------------------------|------------------------|
| 35mm (43.3mm Image Circle) | Maximum Sensor Format: |
| 6.20                       | Pixel Size (µm):       |

Threading & Mounting

|             |                |
|-------------|----------------|
| M62.0 x0.75 | Filter Thread: |
| F-Mount     | Mount:         |

Regulatory Compliance

|           |                             |
|-----------|-----------------------------|
| Compliant | RoHS 2015:                  |
| View      | Certificate of Conformance: |
| Compliant | Reach 233:                  |

## Product Details

- Full Frame, 35mm (Covers 46mm Image Circle), F-Mount Lens
- Color Corrected for Spectral Range of 400 – 1000nm
- 28mm to 100mm Focal Length

Ideal for surface inspection and line scan applications, Schneider Large Format F-Mount VIS-NIR Lenses offer low distortion and uniform performance across the entire focal plane. Featuring a lockable focus and iris, these lenses have been optically corrected for the 400 – 1000nm wavelength range. They can cover up to 35mm format sensors (43.3mm sensor diagonal). Schneider Large Format F-Mount VIS-NIR Lenses has been highly toleranced to eliminate tilt in the image plane, providing repeatable and accurate results.