

# Schneider 60mm F-Mount Lens



Stock **#34-234** 1 In Stock

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+

C\$3,374<sup>.00</sup>

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| Qty 1+         | C\$3,374.00 each              |
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| General                          |                                               |
|----------------------------------|-----------------------------------------------|
| Series:                          | Schneider Large Format F-Mount VIS-NIR Lenses |
| Note:                            | Optimized Working Distance: 276mm - ∞         |
| Type:                            | Fixed Focal Length Lens                       |
| Physical & Mechanical Properties |                                               |
| Iris Option:                     | Variable                                      |
| Length (mm):                     |                                               |

|        |                               |
|--------|-------------------------------|
| 32.60  |                               |
| 49.0   | Maximum Diameter (mm):        |
| 59.6   | Outer Diameter (mm):          |
| 280.00 | Weight (g):                   |
| 8.9    | Maximum Rear Protrusion (mm): |

|                         |                                            |
|-------------------------|--------------------------------------------|
| Optical Properties      |                                            |
| 117 (35mm Sensor)       | Field of View @ Min Working Distance (mm): |
| 39.5°                   | Horizontal Field of View, 35mm Sensor:     |
| 60.00                   | Maximum Image Circle (mm):                 |
| 60.00                   | Focal Length FL (mm):                      |
| 200 - ∞                 | Working Distance (mm):                     |
| f/4.0 - 4/16            | Aperture (f/#):                            |
| <0.6                    | Distortion (%):                            |
| 400 - 1000 BBAR         | Coating:                                   |
| VIS-NIR Color Corrected | Lens Wavelength Range:                     |

|                     |                        |
|---------------------|------------------------|
| Sensor              |                        |
| 60mm (Image Circle) | Maximum Sensor Format: |
| 6.20                | Pixel Size (µm):       |

|                      |                |
|----------------------|----------------|
| Threading & Mounting |                |
| M43.0 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.