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1.28mm FL CS-Mount, Auto Iris, Wide Angle Lens



1.28mm FL C-Mount, Manual Iris, Wide Angle Lens, #62-050



Stock #68-696 [CONTACT US](#)

⊖ 1 ⊕ €783⁰⁰

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| Volume Pricing | |
| Qty 1+ | €783,00 each |
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Product Family:
Low Distortion Wide Angle Lenses

Type:
Fixed Focal Length Lens

Style:
Auto Iris

Physical & Mechanical Properties

| | |
|--------------|-------------------------------|
| DC Auto Iris | Iris Option: |
| 65.00 | Length (mm): |
| 36.0 | Maximum Diameter (mm): |
| 36 | Outer Diameter (mm): |
| 110.00 | Weight (g): |

Optical Properties

| | |
|----------------|---|
| 125° | Horizontal Field of View, 1/3" Sensor: |
| 6.00 | Maximum Image Circle (mm): |
| 1.28 | Focal Length FL (mm): |
| 100 - ∞ | Working Distance (mm): |
| f/1.8 - Closed | Aperture (f/#): |
| <3 | Distortion (%): |
| <3 | Maximum Distortion (%): |
| VIS | Lens Wavelength Range: |

Sensor

| | |
|------|-------------------------------|
| 1/3" | Maximum Sensor Format: |
| 4.50 | Pixel Size (µm): |

Threading & Mounting

| | |
|----------|-----------------------|
| N/A | Filter Thread: |
| CS-Mount | Mount: |

Regulatory Compliance

| | |
|----------------------------------|------------------------------------|
| Exempt | RoHS 2015: |
| Contains SVHC(s) | Reach 223: |
| View | Certificate of Conformance: |

Product Details

- Up to 1/2.5", C-Mount and CS-Mount options
- Up to 3 MegaPixel and Down to 1% Distortion
- No Refocusing from 100mm to Infinity
- 1.28mm to 40mm Focal Length

Low Distortion Wide Angle Lenses maintain high resolution for applications with long working distance requirements and can accommodate multi-megapixel camera sensors. The optical design of these low-distortion wide-angle lenses enables users to achieve less than 3% distortion over a 125° field of view, or less than 1% distortion over a 110° field of view. These lenses feature a locking screw for the manual iris enabling the use in high vibration environments. Low Distortion Wide Angle Lenses are ideal for security and surveillance, machine vision, or [factory automation](#) applications. These lenses do not require refocusing from 100mm to Infinity.

Note: Image will be flipped (180° rotation). Auto Iris Options require cameras with P-Iris or DC Iris control.