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## 6mm 2 MegaPixel Fixed Focal Length Lens



6mm Fixed Focal Length, #14-395

Stock **#14-395** **2 In Stock**

-

1

+

£440<sup>00</sup>

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| Volume Pricing |                               |
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| Qty 1+         | £440.00 each                  |
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**i** Prices shown are exclusive of VAT/local taxes

### Product Downloads

| General                          |                        |
|----------------------------------|------------------------|
| Fixed Focal Length Lens          | Type:                  |
| Physical & Mechanical Properties |                        |
| Variable                         | Iris Option:           |
| 32.51                            | Length (mm):           |
|                                  | Maximum Diameter (mm): |

|                                               |                       |
|-----------------------------------------------|-----------------------|
| 32.5                                          |                       |
|                                               | Weight (g):           |
| 100                                           |                       |
| Optical Properties                            |                       |
| Horizontal Field of View @ Max Sensor Format: | 56.6°                 |
| Horizontal Field of View, 1/2" Sensor:        | 56.6°                 |
| Horizontal Field of View, 1/3" Sensor:        | 43.6°                 |
| Horizontal Field of View, 1/4" Sensor:        | 29.86°                |
| Maximum Image Circle (mm):                    | 8.00                  |
| Focal Length FL (mm):                         | 6.00                  |
| Working Distance (mm):                        | 100 - ∞               |
| Aperture (f/#):                               | f/1.4 - f/16          |
| Distortion (%):                               | <-1                   |
| Lens Wavelength Range:                        | VIS                   |
| Sensor                                        |                       |
| Maximum Sensor Format:                        | 1/2"                  |
| Threading & Mounting                          |                       |
| Filter Thread:                                | M30.5 x 0.50 (Female) |
| Mount:                                        | C-Mount               |
| Regulatory Compliance                         |                       |
| Certificate of Conformance:                   | <a href="#">View</a>  |

## Product Details

- 2 MegaPixel Resolution Design
- Lockable, Manual Focus and Iris
- Fixed Focal Lengths from 4 to 50mm
- C-Mount Lens Mount

2 MegaPixel Fixed Focal Length Lenses are designed for machine vision applications that require higher resolution than the [MegaPixel Fixed Focal Length Lenses](#). These C-Mount lenses feature built-in locking mechanisms for the manual focus and iris, preventing unwanted adjustments. Lenses with a fixed focal length from 4 to 50mm are available with the 6 to 50mm lenses featuring M30.5 x 0.5 filter thread, allowing the use of [machine vision filters](#). 2 MegaPixel Fixed Focal Length Lenses cover 1/2" and 2/3" sensor sizes, making them compatible with all of our [2MP machine vision cameras](#). These lenses are used in industrial machine vision, [factory automation](#), and factory inspection applications.