

# 415 - 1100nm, UV Block C-Mount Protective Window



C-Mount Camera Imaging Filters

Stock **#73-315** **2 In Stock**

-

1

+

€105<sup>00</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-9        | €105,00 each                  |
| Qty 10+        | €99,50 each                   |
| Need More?     | <a href="#">Request Quote</a> |

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Protective Window

Type:

Physical & Mechanical Properties

19.50

Clear Aperture CA (mm):

25.40

Outer Diameter (mm):

|                                |                           |
|--------------------------------|---------------------------|
| Mounted in Black Anodized Ring | Construction:             |
|                                |                           |
| 1.00                           | Substrate Thickness (mm): |
|                                |                           |
| Optical Properties             |                           |
| 415.00                         | Cut-On Wavelength (nm):   |
|                                |                           |
| ≥95                            | Minimum Transmission (%): |
|                                |                           |
| Coating:                       |                           |
| AR Hard Coated                 |                           |
| Color:                         |                           |
| UV                             |                           |
| Surface Quality:               |                           |
| 40-20                          |                           |
| Transmission Wavelength (nm):  |                           |
| 415 - 1100                     |                           |
| Threading & Mounting           |                           |
| Filter Thread:                 |                           |
| C-Mount                        |                           |
| Mount Thickness (mm):          |                           |
| 3.00                           |                           |
| Regulatory Compliance          |                           |
| RoHS 2015:                     |                           |
| <a href="#">Compliant</a>      |                           |
| Certificate of Conformance:    |                           |
| <a href="#">View</a>           |                           |
| Reach 242:                     |                           |
| <a href="#">Compliant</a>      |                           |

## Product Details

- Threads Directly between a Lens and any C-Mount Camera
- Narrow UV, VIS and SWIR Bandpass Filters Available
- Recommended for Wide Angle Lenses
- UV Protective Windows Available

C-Mount Camera Imaging Filters feature narrow imaging bandpass filters, covering the UV, VIS, and SWIR spectral ranges and are designed with anti-reflection coatings to minimize light loss and enhance performance. These filters are designed to thread directly into any C-mount camera, between the lens and sensor, to ensure compatibility across devices and are particularly useful in applications with space constraints or lenses without filter threads. A custom installation wrench is included with each filter. C-Mount Camera Imaging Filters achieve high transmission rates, typically exceeding 85%, while maintaining a narrow bandwidth, allowing them to selectively transmit a specific wavelength range. These imaging filters are ideal for applications where precise wavelength selection is crucial for optimal imaging and detection such as; Food & Agricultural Inspection, Densitometry, Remote Sensing, and Security and Surveillance.

**Note:** UV Protective Windows offering low absorption and excellent thermal stability are available for imaging applications between 350 – 1100nm.