

12mm FL, Corning® Varioptic® C-C Series C-Mount Liquid Lens



Stock #91-612 **NEW** [CONTACT US](#)

⊖ 1 ⊕ **\$2,093⁰⁰**

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General

C-mount Lens **Type:**

Corning® Varioptic® C-C-39N0-A1-120 Lens **Contents of Kit:**

Optical Properties

12.00 **Focal Length FL (mm):**

150 - ∞ **Working Distance (mm):**

f/4.7 Aperture (f/#):

VIS Lens Wavelength Range:

Sensor

1.1" Sensor Format:

2.74 Pixel Size (µm):

Threading & Mounting

C-Mount Mount:

Environmental & Durability Factors

50 Operating Temperature (°C):

45 Storage Temperature (°C):

Regulatory Compliance

[Compliant](#) RoHS 2015:

[View](#) Certificate of Conformance:

Product Details

- Electronically Controllable Focus
- Ideal For Machine Vision Applications
- Compatible With Up to 1.1", 20mpx Sensors
- C-Mount for Seamless Integration into Imaging Systems

Coming® Varioptic® C-C Series C-Mount Liquid Lens Evaluation Kits feature an electronically controllable liquid lens and integrated driver electronics in a compact, C-Mount design. With rapid switching times, no moving parts, and AR-Coatings for excellent transmission in the VIS and NIR, these lenses are an ideal solution for autofocus applications demanding clarity, durability, and speed. Designed for seamless integration into C-Mount machine vision and imaging systems, the lenses are compatible with sensors up to 1.1". Coming® Varioptic® C-C Series C-Mount Variable Focus Liquid Lenses' integrated electronics allow the lenses to be powered by a simple DC supply and controlled through RS-232, I²C, or SPI interfaces. Evaluation kits include Lenses, USB-M Universal, USB Cable, and Focuslab Software Control Software and Documentation Package.