

[Afficher tous les 10 produits de la même famille.](#)

## 1.6mm CA, NIR Coated, A-PE-16F1-31 Corning® Varioptic® Variable Focus Liquid Lens, Packaged A-PE-Series - 6 pins FPC with Thermistor with electronics



Stock #91-591 **NOUVEAU** CONTACT

⊖ 1 ⊕ €395<sup>00</sup>

**AJOUTER AU PANIER**

#### Prix sur Quantité

Qté 1-10	€395,00 prix unitaire
Qté 11-25	€296,25 prix unitaire
Need More?	<a href="#">Demande de Devis</a>

ⓘ Les prix sont indiqués hors TVA et droits applicables.

Espace téléchargement

Caractéristiques du produit

Type:  
Packaged Lens w/Electronics

Contenu du Coffret:  
1.6mm CA Packaged with electronics and FPC-A-31,  
20 diopters dynamic (NIR)

Numéro de Modèle:  
A-PE-16F1-31

## Propriétés physiques et mécaniques

Diamètre (mm):  
7.00

Ouverture Utile CA (mm):  
1.6

Épaisseur (mm):  
3.00 (packaged lens)

## Propriétés optiques

Traitement:  
NIR

Gamme de Focalisation:  
-5 to +15 diopter

Transmission (%):  
97 @ 850nm

Erreur du Front d'Onde Transmis, RMS:  
20nm

## Environnement & durabilité

Température d'Utilisation (°C):  
-20 to +60

Température de Stockage (°C):  
-40 to +85

## Conformité réglementaire

RoHS 2015:  
[Conforme](#)

Certificate of Conformance:  
[Visionner](#)

## Description produit

- Combines a Liquid Lens with a Dedicated, Calibrated Driver Board
- Temperature Compensation and Response Time Optimization Features
- [Development Kits](#) Available for Easy Integration

Corning® Varioptic® A-PE Series Liquid Lenses feature a variable focus liquid lens with a dedicated, calibrated driver board for enhanced performance. The driver board enables advanced features, including temperature compensation algorithms, response time optimization for optical power changes, and sweep mode, which acquires clear images while the liquid lens is still in motion. Corning® Varioptic® A-PE Series Variable Focus Liquid Lenses are ideal for use in barcode readers, industrial inspection, medical imaging, and biometrics applications, and are fully compatible with the [AF Explorer Camera](#) for plug-and-play operation. Control Software is included only with [development kits](#) and not with individually packaged lenses.

**Please Note:** Control software is only included with [evaluation kits](#). If you are purchasing this product for the first time, please purchase an evaluation kit instead to ensure you have access to this software.