

[See all 12 Products in Family](#)

Optotune -2 to +3 Diopter, M27 x 0.5 to M40.5 x 0.5 Focus Tunable Lens | EL-16-40-TC-VIS-5D-M27

See More by [Optotune](#)



Stock #33-492 3-5 DAYS

⊖ 1 ⊕ **A\$1,888.00**

ADD TO CART

Qty 1+

A\$1,888.00

Volume Pricing

[Request Quote](#)

Get Product Downloads

Substrate:
Low Dispersion Polymer

Coating:
BBAR (420-950nm)

Type:
Specialty Lens

Wavelength Range (nm):
420 - 950

Abbe Number (v_d):
100.00

Clear Aperture CA (mm):
16.00

Current (mA):
-250 to 250

Dimensions (mm):
47.0 x 70.0

Driver:
[#88-940](#)

Focus Range:
-2 to +3 diopter
-500 to +333mm

Index of Refraction n_d :
1.3

Lifecycles:
1,000,000,000

Model Number:
EL-16-40-TC-VIS-5D-M27

Mounting Threads:
M27 x 0.5 (Male)
M40.5 x 0.5 (Female)

Operating Temperature ($^{\circ}\text{C}$):
-20 to +65

Power Consumption (W):
0 - 0.7

Response Time (ms):
5 (typical @ 30 $^{\circ}\text{C}$)

Settling Time (ms):
25 (typical @ 30 $^{\circ}\text{C}$)

Thickness (mm):
17.60

Transmitted Wavefront Error, RMS:
Vertical: 0.25 λ @ 525nm
Horizontal: 0.50 λ @ 525nm

Regulatory Compliance

RoHS:
[Compliant](#)

Certificate of Conformance:
[View](#)
