

# Optotune Electrical Lens Driver 4 | EL-E-4

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Optotune Electrical Lens Driver 4 | EL-E-4, #87-590

Stock **#87-590** 9 In Stock

-

1

+

C\$562<sup>.80</sup>

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | C\$562.80 each                |
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General

Specialty Lens

Type:

Physical & Mechanical Properties

13.00

Height (mm):

77.00

Length (mm):

19.00

Width (mm):

| Electrical                             |                                                     |
|----------------------------------------|-----------------------------------------------------|
| Maximum Output Update Frequency (kHz): | >100                                                |
| Operating Current (mA):                | -250 to +250                                        |
| Power Consumption (W):                 | 0.05 - 1.1                                          |
| Hardware & Interface Connectivity      |                                                     |
| Connector:                             | USB Type A (to PC), 0.5mm pitch 6-way FPC (to lens) |
| Environmental & Durability Factors     |                                                     |
| Operating Temperature (°C):            | -20 to +65                                          |
| Storage Temperature (°C):              | -40 to +85                                          |
| Regulatory Compliance                  |                                                     |
| Reach 174:                             | <a href="#">Compliant</a>                           |
| Certificate of Conformance:            | <a href="#">View</a>                                |

## Product Details

- Designed to Control Optotune Focus-Tunable Lenses
- Control Range of -250 to +250mA with 12-bit Precision
- Driver Software Available for [Download](#)

Optotune Lens Driver 4 and 4i are simple-to-use tools for controlling Optotune Focus Tunable Lenses. The Optotune Industrial Electrical Lens Driver 4i ([#88-940](#)) is designed specifically for Optotune Focus Tunable Lenses with Hirose Connector. The Optotune Electrical Lens Driver 4 ([#87-590](#)) is compatible with the Optotune Focus Tunable Lenses with FPC Connector. Optotune Lens Driver 4 and 4i are USB powered and offer 12C sensor read-out for temperature compensation, in addition to rectangular, triangular, or sinusoidal drive frequencies from 0.2 – 1000Hz. These drivers also include an onboard 8-bit, 16MHz microcontroller with 32KB flash memory and are ideal for standalone use or for OEM integration.