

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** 4 In Stock

-

1

+

S\$507^{.00}

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General

Type:

Specialty Lens

Physical & Mechanical Properties

Height (mm):

13.00

Length (mm):

77.00

Width (mm):

19.00

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:	Compliant
Certificate of Conformance:	View

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.