

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** 1 In Stock

-

1

+

£290^{.00}

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Volume Pricing	
Qty 1+	£290.00 each
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Product Downloads

General

Specialty Lens

Type:

Physical & Mechanical Properties

13.00

Height (mm):

77.00

Length (mm):

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

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.