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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** **13 In Stock**

- 1 + **MRP ₹38,460**

Price inclusive of all taxes

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Volume Pricing	
Qty 1+	**₹38,460** each
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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

Country of Origin:
Slovakia

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
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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.

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