



Category: Energy Efficiency,
control systems, R&D.

www.metrolight.com

Company profile

Metrolight provides proven energy-efficient eHID and LED solutions for high-power lighting applications. Metrolight's smart universal electronic ballasts and drivers, along with managed lighting solutions, significantly reduce energy consumption and carbon emission by up to 70%. Metrolight provides solutions for retail, industrial, commercial and municipal applications. Metrolight operates worldwide with over 750,000 systems deployed and over 8 billion hours in operation.

Year of establishment: 1996

No. of employees: 31

Background of the company

Metrolight is headquartered in Israel with a corporate office in the USA and sales channels in 10 countries through 80+ partners.

Examples of projects

National Accounts - Fry's Electronics, USA - Complete roll out of Metrolight SmartHID digitally controlled solution across all locations: 70% energy savings, short ROI - 7 months, total annual savings - \$5,289,504.

1KW Auto Dealership Program - Upgrading 1,000W lighting system to 450W SmartHID solution in auto dealerships, installation in some 150 locations in 9 states over past year, up to 65% energy savings.

Street Lighting - Upgraded municipal lighting systems with Metrolight's eHID solution in cities across Israel and in Europe - average of 40% energy savings.

Technologies & products

Universal smart electronic ballasts and drivers: Support a range of wattages, input voltages, types of lamps and LEDs; fully programmable. eHID to LED technology. Full digital bi-directional control (wired or wireless) enabling management of addressable light fixtures. Up to 70% energy savings, 1-2 year customer ROI, lowest TCO at high wattage, improved light quality

Products: 1) Full Lighting Solutions - EcoPOD System eHID and LED high bay solution kits, 2) eHID Ballasts and LED drivers for OEM's (45W - 600W), 3) Retrofit Kits - EcoBOX retrofit for existing indoor and outdoor fixtures, 4) Lighting Management Solutions - complete digital control.

Objectives / Target companies

To market our solutions through OEM's, ESCO's, distributors and energy partners, with applications in municipal, commercial, industrial and retail installations. Intense R&D focus to develop revolutionary products in high wattage LED market.