

ENERGY-EFFICIENT eHID AND LED SOLUTIONS FOR HIGH POWER LIGHTING

Metrolight's smart universal electronic ballasts and managed lighting solutions are used to significantly reduce energy consumption and carbon emission by up to 70% in an array of applications, such as: retail, industrial, commercial and municipal.

COMPELLING BENEFITS THROUGH TECHNOLOGY

- ▶ Dramatic energy savings of up to 70%
- ▶ First class light with zero color variation, flicker free and noise free
- ▶ Full control and lighting management capabilities
- ▶ Extended effective lamp life by x 2-3
- ▶ Reduced maintenance costs and total cost of ownership
- ▶ Flexibility to drive both eHID and LED technologies

OPTIMIZED SAVINGS WITH ADVANCED CONTROL

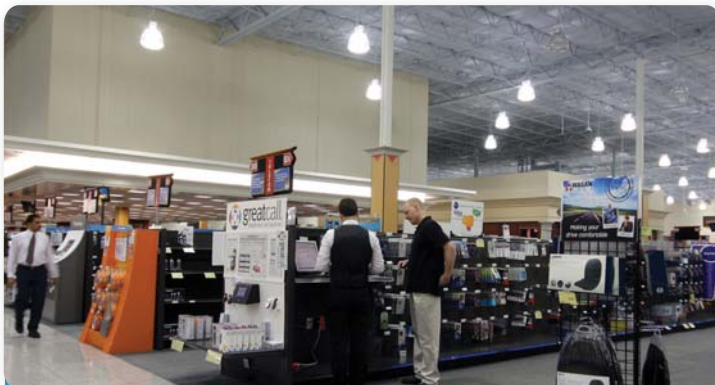
To maximize energy savings and achieve optimal lighting profiles, our solutions include a range of built-in and external control capabilities:

- ▶ Ballast Built-in Auto Profile Dimming - Predefined dimming schedules
- ▶ 0-10V Analog Dimming - Supporting a range of control devices
- ▶ Digital Control - Software control each light point remotely.

PROVEN. RELIABLE. PROTECTED

With over 750,000 systems installed worldwide, our technology has accumulated over 8 Billion hours of operation and saved over 1.3TWh.

Fry's Electronics Complete Rollout Project



- ▶ Total Energy Savings **70%**
- ▶ Annual Savings **>\$5M**
- ▶ ROI **7 Months** (After rebates)
- ▶ Lamp Power Reduced from **400W** to **320W**, and from **250W** to **175W**

Delivering quality energy-saving light by replacing magnetic HID with Metrolight's solutions:

MAGNETIC HID 1,000W

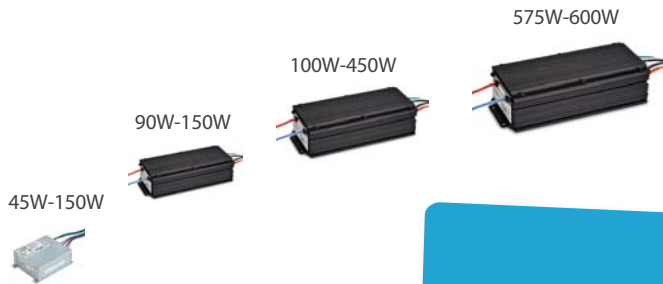


METROLIGHT SOLUTION 450W



Use 35-55% lower wattage lamps to achieve the same maintained light

eHID Ballasts for OEM's



Solutions

EcoPod System eHID and LED solution kits



METROLIGHT'S OFFERING

Metrolight continually strives to develop the most technologically advanced products and offers a range of lighting solutions. These solutions represent a powerful and energy efficient approach for a range of applications across various markets.

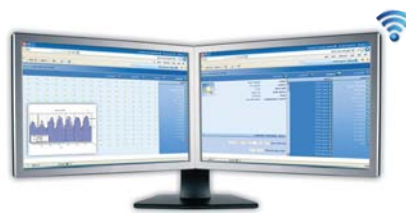
Retrofit Kits

EcoBox Retrofit for existing indoor and outdoor fixtures






Light Management Solutions

Complete digital wired and wireless control solutions



MEETING DEMAND IN DIVERSE MARKET APPLICATIONS

The lighting industry is undergoing rapid changes in the quest for energy efficiency and costs reduction. Metrolight delivers smart, energy efficient, green and economical lighting solutions in a range of applications such as: retail, industrial, parking lots, gas stations, street lights and warehousing. Typical properties of diverse markets:

			
	Retail	Industrial	Parking Lots
Typical Energy Savings	50-70%	40-55%	50-65%
Lamp Power	Reduced from 400W to 320W and 250W	Reduced from 400W to 320W and 250W	Reduced from 1,000W to 450W and 400W to 250W
Simple Payback	1 to 3 years	1.5 to 4 years	2 to 4 years
Control Options	Analog dimming and digital control		<ul style="list-style-type: none"> ▶ SmartDIM ▶ Analog dimming ▶ Digital control