

Project Information	
Project Name:	Fixture Type:
Complete Catalog #:	Date:
Comments:	



The EnviroLux 45 Watt Custom Fit LED Retro Fit Kit is designed to replace HID lighting systems between 100w to 250w MH or HPS. Typical existing HID lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of up to 18 feet can be used based on light level and uniformity requirements.

SPECIFICATIONS AND FEATURES:

Custom Fit LED inserts produced in any shape or size that match the reflector inside your existing HID fixture. Simply send us an existing reflector and we will custom design the exact fit LED replacement. Replaces HID Wallpacks, Area Floodlights, Canopy, High Bay and Low Bay fixtures up to 400 Watt.

- * Up to 201 Lumens Per Watt
- * 83.5 CRI
- * Unifi EnviroLux Wireless - Optional
- * Tight Bin LED Range (No Color Shift in LEDs)
- * 6 KV Surge Protection in LED Driver
- * 10 KV Auxiliary Surge Protection Between Power and Driver - Optional
- * Programmable LED Drivers
- * Silicone Waterproof Engines
- * Products Manufactured and Shipped in 24-48 Hours
- * 7 Year Warranty

EnviroLux LED Engine:
201LPW, 83CRI, Silicone Coated Aluminum Core Boards - Water and Humidity Proof

WATTAGE:
45W=Array: 45 System Watts: **Lumens-9,045**
(100-250W HID or Induction Equivalent.)

DRIVER:
Programmable Driver, 120-277V, 50/60Hz; Dimmable Driver.

LISTING & RATINGS:
Listed for Wet Locations.
Operating Temperatures: -40°C to + 50°C IP67
Sealed LED Compartment.



(Example only of custom LED insert)

- * **Waterproof LED Engines**
- * **94 Percent Efficient LED Drivers**
- * **7 Year Warranty**
- * **201 Lumens Per Watt**
- * **83 CRI**

DLC Model Number:
ENV-45W-LED-SE-RETKIT-PS-UNV

EnviroLux 45 Watt Single Engine Retrofit Kit



Scan to watch our Made in USA video

Model	Part Suffix	Driver	Wattage	CCT	Lens	Mounting	Options
ENV -	45W-LED-SE-RETKIT-PS-UNV	U=120-277V 480=480V	45	3K=3000K (Optional) 4K=4000K (Optional) 5K=5000K (Standard)	Does Not Apply	Exact Fit To Existing HID Reflector	Does Not Apply

