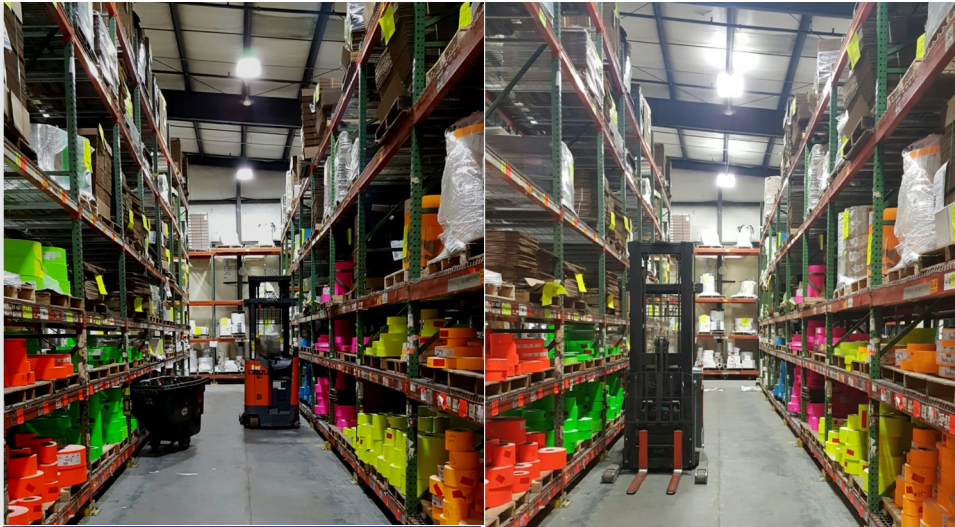


# CASE STUDY



Manufacturer

New Albany, IN



BEFORE:

AFTER: 43 - 158WT LED High Bays

*"International print distributor will save 25% on lighting costs by retrofitting their existing fluorescent High Bays."*



### LEHB LED High Bay Features:

- Projected L70: 180,000 hours
- Sensors can be integrated for additional energy savings
- Wireguard, emergency battery back-up and step dimming optional
- UL Listed and DLC Premium Listed
- 50°C Ambient Temperature Rating
- Low maintenance & energy efficient

## The Situation:

A world leader in the management and distribution of print and related offerings required a reliable light fixture to illuminate warehouse space in their New Albany, IN, facility. The new solution would need to create a consistent look and reduce energy consumption as well as decrease maintenance costs.

## The Solution:

FSC Lighting's LEHB Series replaced T5HO high bays throughout the facility, dropping lighting costs 25%. The new 158WT LEHB Series fixtures are expected to provide an annual energy savings of more than 15,000 kWh, which translates to nearly \$2,000 annually. Additional savings are found through diminished maintenance needs, due to the rated 180,000 hour life of the LEHB fixtures compared to a rated 36,000 hour life of fluorescent lamps. FSC's LED high bays were equipped with occupancy sensors which will provide further savings, turning fixtures off when the space is unoccupied. Lighting and maintenance costs were lowered as light levels increased from 65FC to 85FC.

FSC Lighting  
delivers RESULTS:

ANNUAL ENERGY COST SAVINGS:

**\$1,868**

ANNUAL ENERGY SAVINGS:

**15,563 kWh**

	EXISTING	REPLACEMENT
TECHNOLOGY	Fluorescent	LED
TOTAL SYSTEM ENERGY USAGE	216	158
CONTROLS	None	Auto Demand Response Ready Occupancy Sensor
TOTAL ANNUAL kwh	57,957	42,395

For more information about the LEHB High Bay and more FSC LED products call 909-948-8878