



# YOUR BOTTOM LINE NEVER LOOKED BETTER

The I-BEAM LED high bay isn't your average LED fixture. It offers the quality you expect from Lithonia Lighting and the configurability you have enjoyed with the I-BEAM family of products. It is an extremely affordable one-for-one replacement of HID and fluorescent high bay systems that are ideal for manufacturing, warehousing and other large indoor spaces. If you thought you couldn't afford to switch to LED, it's time to consider I-BEAM LED.

## Quick Return on Investment

- Payback in as little as two years. See total cost of ownership example on back page.

## Better Illumination

- Kelvin temperatures of 4000K and 5000K
- 9000, 12,000, 18,000 and 24,000 lumen packages
- Wide and narrow reflector options
- Semi-diffuse acrylic lens option

## Long Life

- L92 at 60,000 hours; L70 predicted to exceed 100,000 hours
- User replaceable drivers
- Easy access to fusing and sensors from below

## Energy Savings

- Up to 26% less input wattage than fluorescent
- Up to 54% less input wattage than HID
- 91 lumens per watt (LPW)
- Optional photocells and occupancy sensors decrease daily power consumption
- High-efficiency Class I driver with dimming standard

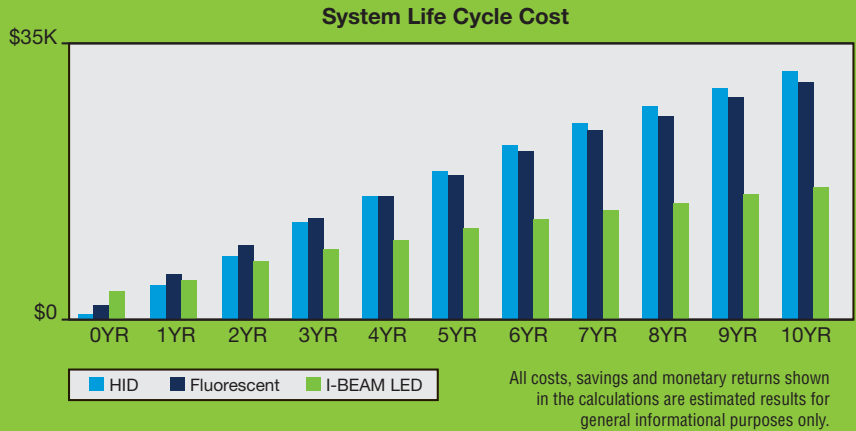
  
**THE TOP CHOICE FOR YOUR BOTTOM LINE**


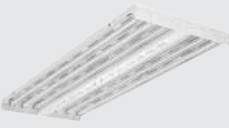

# THE BOTTOM LINE

## THE RETURN ON YOUR INVESTMENT

The I-BEAM LED high bay was designed to not only deliver a fast payback, but to achieve a high return on investment by continuing to pay out dividends. The following bar chart and table provide a typical example of the savings associated with using I-BEAM LED. Calculations are based on one fixture operating 12 hours per day, six days a week over the course of 10 years. Additional savings can be achieved by installing occupancy sensors or photocontrols.

Local and national rebates may be available.



HID	Fluorescent	I-BEAM® LED
		
Configuration Total Wattage	Configuration Total Wattage	Configuration Total Wattage
400W HID 442	6-lamp 54W T5HO 374	IBL 24L 266
<b>Life Cycle Cost</b>	<b>Life Cycle Cost</b>	<b>Life Cycle Cost</b>
<b>\$3,297</b>	<b>\$2,961</b>	<b>\$2,273</b>
Energy Cost	Energy Cost	Energy Cost
\$2,672	\$2,261	\$1,608
Annual Energy Use (kWh)	Annual Energy Use (kWh)	Annual Energy Use (kWh)
3,872	3,276	2,330
1st Year Operating Cost	1st Year Operating Cost	1st Year Operating Cost
\$464	\$418	\$272
1st Year Operating Savings	1st Year Operating Savings	1st Year Operating Savings
--	\$46	\$192
Simple Payback (years)	Simple Payback (years)	Simple Payback (years)
--	0.02	1.64
Life Cycle Return on Investment	Life Cycle Return on Investment	Life Cycle Return on Investment
--	79%	104.6%

	Baseline Cost		Savings Over Baseline		Savings Over Baseline	
<b>System Cost</b>	Ballast	\$25	Ballast	-60%	Ballast	0%
	Energy	\$2,672	Energy	15%	Energy	40%
	Disposal	\$8	Disposal	-238%	Disposal	50%
	HVAC	\$130	HVAC	15%	HVAC	40%
	Lamps	\$30	Lamps	-308%	Lamps	-60%
<b>Sustainability</b>	<b>Baseline Cost</b>		<b>Savings Over Baseline</b>		<b>Savings Over Baseline</b>	
	Energy Use (kWh)	38,719	Savings (kWh)	5,957	Savings (kWh)	15,418
	CO <sub>2</sub> Emissions (tons CO <sub>2</sub> )	26.70	Savings (tons CO <sub>2</sub> )	4.11	Savings (tons CO <sub>2</sub> )	10.63
	SO <sub>2</sub> Emissions (tons SO <sub>2</sub> )	0.10	Savings (tons SO <sub>2</sub> )	0.01	Savings (tons SO <sub>2</sub> )	0.04
	NO <sub>x</sub> Emissions (tons NO <sub>x</sub> )	0.00	Savings (tons NO <sub>x</sub> )	0.00	Savings (tons NO <sub>x</sub> )	0.00
	Equivalent CO <sub>2</sub> Emissions		Equivalent CO <sub>2</sub> Reduction		Equivalent CO <sub>2</sub> Reduction	
	Annual Energy (homes)	2.32	Trees Planted (seedlings)	105.44	Trees Planted (seedlings)	272.89
	Annual Exhaust (cars)	5.23	Pine Forest (acres)	0.88	Pine Forest (acres)	2.27