Optimize your warehouse.
Maximize your return.

In the renovation example below, we replace 6-lamp T5 fluorescent fixtures in a typical warehouse application (bottom of chart) with I-BEAM IBG LED high bay luminaires – and then build the solutions from there to optimize your warehouse capabilities and savings.

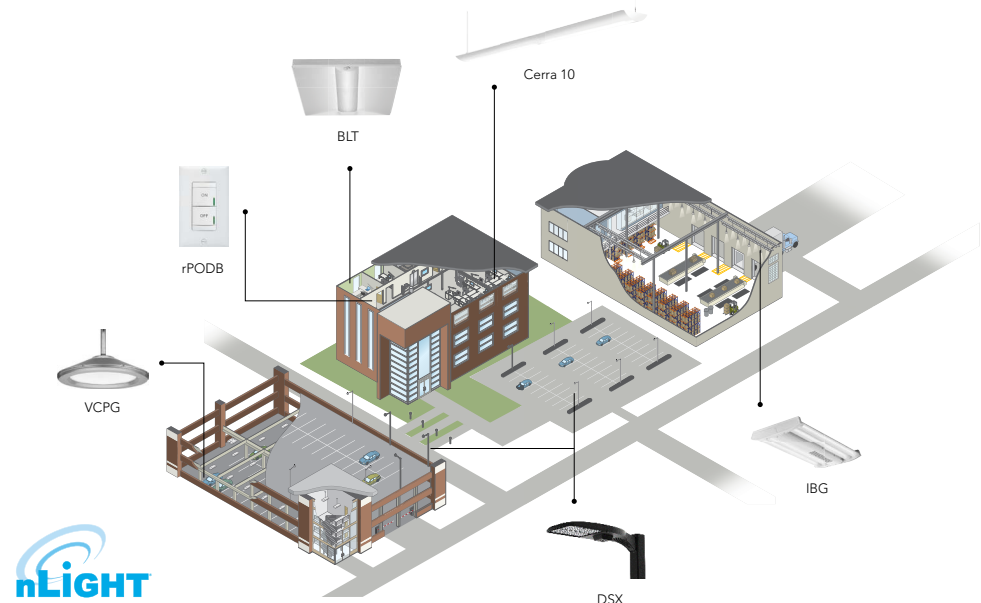## Fluorescent vs IBG 24L (high efficiency) - 250 Luminaires

System	Average yearly Operating Cost/Savings		Investment Drivers*	
Replace with: IBG HEF LED High Bay with Integrated nLight® AIR Wireless Controls	$8,723	$55,562	**1.5** Years Payback	**65%** IRR
Replace with: IBG HEF LED High Bay with Integrated Haleon™ Sensor	$9,257	$55,028	**1.5** Years Payback	**64%** IRR
Replace with: IBG HEF LED High Bay	$21,702	$42,583	**1.5** Years Payback	**67%** IRR
Existing Lighting: 6-Lamp T5HO Fluorescent High Bay Luminaire	$64,285 (energy & maintenance)			

OPTIMIZED

*Figures are based on conversion from existing 365W 6-lamp T5HO fluorescent luminaires to new 136W IBG LED high bay luminaires. Savings and returns estimates assume $0.10/kWh utility rate, 6,570 yearly operating hours, projected typical control system performance, and typical fluorescent lamp/ballast replacement and labor costs. Actual savings, payback period, and IRR may differ as a result of product cost, end-user environment, and application. IBG 24L with Haleon™ Sensor assumes 45% savings vs IBG w/o sensor using Occupancy + Daylight Harvesting IBG 24L with nLight AIR Sensor assumes 60% savings vs IBG w/o sensor using Occupancy + Daylight Harvesting + Scheduling + Load Shedding + Integration with BMS.

nLight® AIR wireless lighting controls

nLight AIR wireless lighting controls offer indoor and outdoor options that scale with your needs. Start with simple stand-alone networks that aid in meeting code compliance while saving money on deployment costs. Easily scale AIR wireless controls across your entire facility or campus and upgrade it to develop a sensory network to better connect your building and your occupants.

Cerra 10

BLT

rPODB

VCPG

nLIGHT

DSX

IBG

Take Control of Your Warehouse
Your best in class solution

Your best in class solution

Traditional lighting is the single largest energy expense for a warehouse. Investing in an energy-efficient lighting and controls solution from Lithonia Lighting® and nLight® can make a positive impact on your bottom line.

Choose nLight® AIR option for the best controls solution

Reducing labor costs has never been easier. Choose factory-installed nLight AIR wireless controls with your LED high bays and strip lights.

nLight® AIR Wireless

- No additional hardware needed
- Simple phone application based commissioning for basic network
- Easily re-configure and maintain on-site
- DLC approved control system for additional rebates
- One system to learn for your indoor, outdoor and industrial applications

CLAIRITY™ Pro
Mobile App

Makes configuration easy, no specialized devices or software to learn. Finish the job even faster by using the CLAIRITY™ Pro mobile app to start-up and commission a job with both feet safely on the ground.

nLight® AIR Adapter
and ECLYPSE®

For regions that require advanced controls strategies like scheduling or demand response, nLight AIR easily connects to the nLight® ECLYPSE® to aid in energy code compliance while also increasing the functionality of the system beyond compliance.

The best solution starts with the most versatile choices in high bay and strip lighting

Lithonia Lighting® I-BEAM® IBG High Bay

- Single platform design with the ability to select performance, distributions housings and control options, taking it from basic applications to complex environments, including unconditional spaces
- Saves up to 64% over fluorescent and even more against HID with high-efficiency options reaching greater than 180+ LPW

Lithonia Lighting® CLX Strip Light

- Engineered to deliver up to 20,000 lumens and 160+ lumens per watt, CLX will save you 45% versus 2-lamp T8 fluorescent.
- The CLX LED strip light pushes the limits of what a strip light can be with its industry-leading performance, polished aesthetics and configurable options.

Pair the luminaires with integrated wireless controls

- Turn lights off or dim them when the space is unoccupied, increasing energy savings and the life of your luminaires
- Light only the space you need with dimming and photocell settings