

# REDUCE ENERGY CONSUMPTION & COSTS WITH **LED LIGHTING**



## **Start Saving 50% - 80% on the Cost of Electricity for Lighting**

You can reduce energy consumption, maintenance and costs by retrofitting existing incandescent, fluorescent, halogen and metal halide lighting with sustainable, energy efficient LED replacement solutions.



*Lighting can represent up to 50% of all commercial energy costs. Our commercial LED lighting retrofits typically generate payback within just one or two years & the total ROI can be 12-15 times the cost of the project!*

## LED LIGHTING RETROFITS PAY OFF IN BOTH SHORT AND LONG TERM

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69% of businesses implementing any sort of energy efficiency measures in 2012 adopted lighting improvements.

Combine the lighting quality and energy efficiency of LED Lighting with tax incentives and utility company rebates, and the ROI on LED retrofit projects is typically less than 1-2 years. You can then reap the benefits of better quality lighting, significantly reduced energy expenses and lower maintenance costs for many years to come.

### IDEAL LIGHTING APPLICATIONS

As a specialty LED Lighting provider, we work with you to identify the areas within your operation that can generate the fastest payback and best use of LED Lighting.

#### EXTERIOR

- Parking lots/garages
- Outdoor ground lights
- Canopy lighting (gas stations, banks)
- Exterior Building Wall Packs

#### INTERIOR

- Stairwells
- High bays (warehouse, convention centers, big box retail, fitness centers)
- Low bays (schools, fitness centers, business offices, retail)

### ADVANTAGES OF LED LIGHTING

LED lighting uses both light and energy more efficiently. LEDs are made of very thin layers of semiconductor material. One layer will have an excess of electrons, while the next will have a deficit of electrons. The difference causes electrons to move, which generates light. One or more LED chips (about one square millimeter each) are mounted on a heat-conducting material and enclosed in a lens.

#### • ENERGY SAVINGS

LED Lighting retrofits can offer business up to 90% percent energy savings, plus they do not emit heat, which can further reduce energy costs on air conditioning/cooling

#### • LASTS LONGER; REDUCE MAINTENANCE COSTS

50,000 - 100,000 hours life span; Breakage resistant (no breakable glass or filaments)

#### • SAVES MONEY

Reduces Energy Bills, qualifies for tax incentives and utility company rebates

#### • ENVIRONMENTALLY FRIENDLY

Recyclable. Contain no mercury or other toxic elements, and emit no IR, UV or CO2. LEDs have the smallest carbon footprint of any other lighting product.

#### • HIGHER QUALITY LIGHT

LEDs offer better color rendering than Fluorescent or CFL with near perfect color consistency

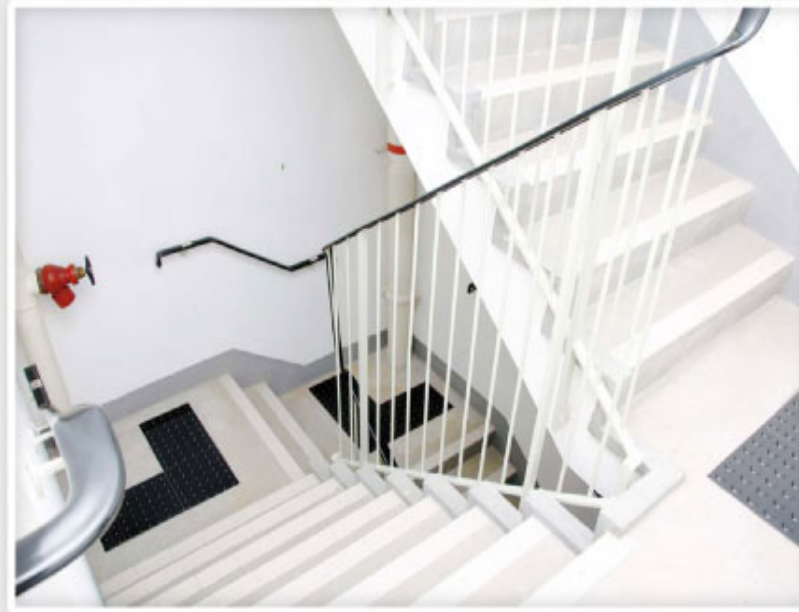
## TOP QUALITY PRODUCTS AND SOLUTIONS

Selecting the right lighting retrofit solution is not as simple as choosing a fixture that delivers the most light for the fewest watts.

While LEDs are known for being energy-efficient and having a long life span, there are many other critically important considerations, and the right solution is based upon many factors. Over the years, we have encountered nearly every problem and scenario imaginable, and overcome each challenge.

Our team brings decades of combined experience in the commercial lighting industry, providing vast product knowledge and expertise in understanding LED

technology and applications. We partner with the top LED lighting manufacturers including CREE, GE, Helius Illumination, Illumin8e, P-2, Green Creative and Phillips to ensure we can deliver the optimal LED lighting retrofit solution to fit nearly every commercial need.



**“ LED lighting shines brighter than any other option by reducing utility bills, maintenance and your environmental footprint. ”**

We gathered valuable experience and product knowledge along the way, then refined our “best practice” processes into the turnkey Energy Efficiency Pros system, so that we can provide an efficient and effective LED Retrofit solution for you.



As part of the nationwide network of certified Energy Efficiency Pros that share best practices and commitment to providing high quality energy efficient lighting products and support, you can rely on us to handle your LED Lighting Retrofit from beginning to end:

- Free, on-site Energy Audit
- Comprehensive Energy Savings Estimate
- Top Quality, Tested LED Lighting Products
- Comprehensive Project Management
- Energy Rebate and Incentive Paperwork Coordination
- Financing and Leasing Options
- Post-Implementation Support

# WE ARE THE EXPERTS IN LED LIGHTING RETROFITS



*“We take the guesswork out of energy efficient LED lighting retrofits.”*

We are an industry leader in providing sustainable, energy efficient commercial lighting retrofit solutions. With a wide range of high-efficiency LED light fixtures, lighting control systems and as part of a nationwide network of trained and certified Energy Efficiency Pros, we offer an unparalleled combination of expertise, energy, cost savings and customer support.



## **All Systems Technologies**

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