



Highly Efficient, Engineered, LED Lighting Systems That Pay for Themselves

What sets LED Lighting IQ apart from other companies?

Simply put, we listen to your needs and customize LED products and lighting solutions to best fit them. Our efficient, intelligent lighting designs will be unique to you and your business.

We have a wide array of proprietary technology that includes:

- The **Destine Power Server** - a revolutionary DC-based energy system that is compatible with all alternative and renewable energy sources. Truly a product of the future, the Destine server allows you to harness energy from solar, wind and other sources to power your business.
- The **Blue Magic LED** line of agricultural lighting products for both commercial and residential use.
- The **Life-Light** series that provides unique solutions for spaces used for education, health care, photography, fashion, design and more.
- The **Multiple Spectrum Access Point (MSAP)**, which bridges general services lighting and WIFI/LIFI in one appliance.
- An innovative greenhouse/hydroponic system utilizing our own portfolio of products to harness renewable energy and maximize growing potential.

Founded in 2012 in Ohio, LED Lighting IQ now has additional offices in Tennessee, Rhode Island and Ontario. Since our inception, we have specialized in both the design/build and retrofitting processes in Extreme Efficient Solid-State Lighting (EESL) design. All of our systems are fully compatible with today's renewable and alternative energy sources.

Our designs have transformed a wide array of property types, including stadiums and sports facilities, industrial settings, hospitals and health care facilities, hospitality centers and hotels, restaurants, parking structures, government projects, retail centers, educational spaces, warehouses and much more.

Not only have we been able to provide our customers with an outstanding product with an extraordinary operating life that's far in excess of traditional lighting, but our products allow our customers to realize a savings in excess of 75% of their lighting costs and a reduction of as much as 92% in their power demands. In fact, our customers generally see a complete return on their initial investment (ROI) in less than two years. We have saved our clients millions of dollars annually while reducing carbon emissions along the way.





Our Process

- In a new build situation, we work hand-in-hand with your team of designers and engineers to install a state-of-the-art system that can work from your fingertips, smart phone or computer. We deliver the most efficient, environmentally safe and cost effective design/build systems on the market.
- In a retrofitting scenario, LED Lighting IQ offers a no-cost energy survey after auditing your facility. Using standards from the U.S. Department of Energy, we compare the existing lighting with the recommendations of our engineering team. This comprehensive report highlights kilowatt savings, expected life of LEDs and, most importantly, the return on your investment (ROI).
- We work with utility providers and local, state and federal agencies to ensure that you maximize any and all rebates or available incentives, further increasing your ROI.

In summary, you will receive a customized, no-cost proposal that demonstrates how your business can benefit from the most efficient, environmentally safe and cost effective lighting systems available. We present the information and ROI in a straightforward manner so you can make an informed decision - **a lighting solution that pays for itself.**



Why LED lighting?

- Light Emitting Diode (LED) is a type of solid-state lighting that uses a semiconductor (chip) to convert electricity into light. Today's LEDs can be seven times more energy efficient than conventional incandescent lights and cut energy use by more than 80 percent.
- Quality LEDs can have a life cycle of over 50,000 hours - that's 5.7 years of continual, non-stop use! That's up to 50 times greater than incandescent, 6 times greater than CFLs and two times better than the best linear fluorescent lamps.
- Unlike incandescent and other bulbs, which release up to 90 percent of their energy as heat, LEDs use energy far more efficiently and do not emit heat. This benefits many customers - such as entertainment venues, stadiums, arenas, ice facilities, production studios, design and agricultural centers and more - who often have to adjust climate settings to accommodate for the additional heat produced by traditional lighting systems.
- LEDs can be used in a wide range of applications because of their unique characteristics, which include compact size, ease of maintenance, resistance to breakage and the ability to focus light in a single programmable direction.
- LEDs contain no mercury and have a minimal environmental impact when compared to traditional lighting.
- Recent news has LED replacement sales accounting for 22 percent of all lighting sales, with the cost decreasing by nearly 40 percent. In 2016, the cost of LEDs declined to approximately \$1/km, and by 2030 it is projected that LEDs will account for approximately 75 percent of all lighting sales.
- If there is a complete change over to LED lighting in the U.S., the total energy savings could eclipse \$250 billion and reduce consumption by nearly 50 percent, helping us avoid 1,800 million metric tons of carbon emissions.



Don't wait! Contact us to see how we can develop a lasting partnership.

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