

## Future Lighting Solutions and Helius Illumination Collaborate on Updating Warehouse Lighting System



**MONTREAL, CANADA (February 9, 2012)** - Future Lighting Solutions and Helius Illumination recently completed a major project replacing HID lighting systems with LED lighting technology, for Future Electronics' flagship distribution center in North America. The 250,000 square foot state-of-the-art distribution center features over 321,000 storage locations serviced by an automated crane-to-crane picking system.

To address the variable lighting parameters required in different areas of the facility, Future Lighting Solutions worked with Helius Illumination in developing custom beam angle reflectors to ensure optimized lighting efficiency throughout the building.

"We are very pleased to have partnered with Helius Illumination in this undertaking," said Bernard Betts, Vice President of Worldwide Operations for Future Electronics. "This effort is yet another step in our ongoing commitment to drive environmental friendly initiatives and further improve overall efficiency on a company-wide basis."

Led by Helius Illumination's project design team, Future Lighting Solutions' technical experts provided guidance regarding LUXEON® Rebel LED selection, as well as optical and thermal considerations. Their exclusive online tools, including ULT, QLED and SSL Designer facilitated the design process, resulting in the XL.5 Series product, a state-of-the-art solution providing extraordinary performance.

The installation was completed using 290 Helius XL.5 Series LED warehouse fixtures, which increased average illumination levels by 20% while also reducing power consumption by more than 50%.

"We take great pride in having been chosen by Future Lighting Solutions for this important project. Their satisfaction with our product and service is most gratifying," said Frank Keery, CEO of Helius Illumination.

# Press Release

February 9, 2012



## **About Helius Illumination**

Helius Illumination, LLC is a leading manufacturer of high intensity LED lighting systems. The Helius patented XL Series fixtures provide the ultimate in design flexibility, allowing the company's design team to accommodate any new or existing customer facility parameters in the most cost effective manner. Coupled with its lighting management control systems, Helius provides customers with the best value proposition in the industry for LED lighting.

For more information visit: [www.HeliusIllumination.com](http://www.HeliusIllumination.com)

## **About Future Lighting Solutions**

Future Lighting Solutions is a leading provider of solid-state lighting technologies, engineering expertise and online simulation and design tools to facilitate application development and accelerate customers' time to market. Our comprehensive portfolio includes a broad selection of LED system components, as well as integrated or customized solutions to enable cost effective, energy efficient lighting applications.

From retrofitting bulbs to building LED systems from the ground up, we offer industry leading LEDs, optical solutions, power modules and ICs, passive and active thermal solutions, light engines, modular systems, planar lighting and remote phosphor technologies.

Our world-class team of lighting experts, along with our global lighting resource centers, supply chain solutions and network of specialized partners, ensures the highest quality solid-state lighting solutions for customers.

The company is a division of Future Electronics. For more information visit: [www.FutureLightingSolutions.com](http://www.FutureLightingSolutions.com).

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