



Project Summary

Grand Falls Casino Resort in Larchwood, Iowa, a Las Vegas-inspired resort and casino built in the spring of 2011, desired to create the right ambiance for its interior spaces. AES Lighting Group recommended that resort management choose energy efficient LED Accent™ lighting products from Lumificient Corp., a Revolution Lighting Technologies company. Accent™ lighting's even and lasting illumination provided a critical design element to meet their needs. More than 6,500 feet of warm white (3000K) Accent™ lighting was installed behind soffits, under counters, in gift-shop display cases, and as backlighting in the bar area.

End User: Casino Resort

Application: Interior Ambiance Lighting

Products: ■ Hyperion Accent™ – >6,500 feet

Accessories: ■ HRLA-96 8.0VAC Power Supply

- Benefits:**
- Over 78% reduction in energy use
 - 50,000 hours of typical life expectancy
 - Removable and replaceable LED modules
 - Even, lasting illumination
 - Maximized long-term energy and maintenance savings
 - Ease of installation

Project Overview



Sharon Haselhoff, General Manager of Grand Falls Casino Resort, explained that part of the motivating factors behind the choice was the architectural design and the need to create the desired atmosphere. The lighting effect is subtle yet appealing. THE LOOK not only met expectations but exceeded them. Reliability was also a key factor related to choice along with energy efficiency. The installers also pointed to the fact that the product was the easiest to install while providing significant labor savings.

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Project Benefits

Reliability: Lumificient's Accent™ product provides a .00007% warranty rate against millions of dollars of product out in the field and in service leading to the most reliable product on the market today.

Energy Savings: Lumificient's 8.0VAC power supply is far more energy efficient when compared to competitive 12VDC LED systems. Based upon energy calculations, Lumificient's Accent™ product will provide Grand Falls Casino Resort with an estimated \$15,000+ in added energy savings annually, above competitive 12VDC systems.

Ease of Installation: Installation of Lumificient's Accent™ product is easy and quick, saving significant labor costs when compared to most other lighting options. Accent uses a continuous flexible conductor carrier to electronically connect the LED modules, which can be mounted to any finished surface with its adhesive backing that covers 100% of the strips backing.

Removable – Replaceable LED modules: Lumificient's LED modules along its tape based Accent™ product are removable and replaceable; allowing for easy replacement should the product get damaged.

Ms. Haselhoff stated, "The lighting leaves a lasting impression on our guests."



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