

Case Study for:  
**Grand Falls Casino**  
Larchwood, Iowa



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Hospitality & Retail

## Case Study: Grand Falls Casino

“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 and leaves a lasting impression on our guests.”

Sharon Haselhoff, General Manager of Grand Falls Casino Resort



**ENERGY SAVINGS**



**LAMP LIFE**



**IMPROVED EFFICIENCY**

### LED LIGHTING TECHNOLOGY USED



Accent LED Illumination System

### PRODUCT BENEFITS

#### OPERATIONAL

- 3X greater lamp life than fluorescent, supported by industry-leading 7-year warranty
- 50,000 hour lamp life reduces long-term maintenance costs
- Instant on, no warm-up time

#### SAFETY

- RoHS compliant
- Negligible light depreciation over time
- Superior light output

#### SUSTAINABILITY

- Lack of UV or IR minimizes concerns with fading or discoloration
- Mercury-free, allowing for non-hazardous disposal
- Removable, replaceable LED modules

### OPPORTUNITY

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. Management was seeking a lighting solution that would fit within the resort's unique architectural design and leave a lasting impression on guests. Reliability and energy efficiency were also key factors. AES Lighting Group, a lighting system renovation company based in Des Moines, Iowa, recommended that resort management choose energy efficient Accent LED lighting products from Revolution Lighting due to their even illumination and ease of installation.

### SOLUTION

Revolution Lighting's Accent LED Illumination System uses a continuous flexible conductor carrier to electronically connect the LED modules, which can be mounted to any finished surface with adhesive that covers 100% of the strip's backing. 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. Installation of Accent was easy and quick, saving significant labor costs when compared to most other lighting options. Additionally, Accent is the only LED system in the industry with replaceable LED modules, offering a low-maintenance and high-efficiency lighting solution. Revolution Lighting's Accent products will provide Grand Falls Casino Resort with more than \$15,000 in added energy savings annually, and a 78% reduction in energy use.