

GE Daylight Metal Halide Lamps

Photo by Jack Affleck, Nighttime Adventure Ridge.

“The new GE lamp provides soft, subtle lighting for a variety of outdoor activities at our 15-acre complex.”

—Tom Allender
 Director, Resort Planning
 Adventure Ridge @ Eagles Nest

New GE Daylight Metal Halide lamps provide quality lighting for Colorado winter recreational area.

As part of the largest ski area in North America, incorporating 4,000 acres and 3,000 feet of vertical plain, Adventure Ridge @ Eagles Nest in Vail, Colorado offers a wide range of non-ski winter activities ranging from tubing and snow boarding to ice skating and snow mobiling.

“Although most ski areas like ours traditionally use 1,000-watt lamps for illumination, initially we chose 400-watt metal halide lamps because of our concern for the community,” explained Tom Allender, Director of Resort Planning. “We weren’t completely happy with the results of our decision, a fact mirrored by complaints from our neighbors across the valley.”

Clanton Engineering was brought in to evaluate the current design and suggest alternative solutions to the problem. “We had heard about a new GE 250-watt Metal Halide lamp that might offer the answer to Tom’s problem,” Nancy Clanton said. “A mockup in our office was encouraging and the results of a test installation confirmed that the GE lamp was ideal for this application.”

“Using the existing luminaires, plus five new ones, the resort replaced 58 400-watt and one 1,000-watt metal halide lamps with the new GE 250-watt Daylight Metal Halide lamps. The GE lamp provides high quality white light with a color index of 92 CRI.

“Reaction to the new light from both guests as well as the resort’s neighbors has been very positive,” Clanton noted. “We now have an environment that only can be compared to skiing under moonlight, but is safe and shadow-free. In fact, a neighbor who went to a public meeting to protest the change for his whole neighborhood didn’t because he was so impressed with the new lights.”



GE Lighting