

Case Study:

U.S. Bank Centre – Seattle, Washington

Major Seattle Office Complex Cuts Energy, Maintenance Costs with Williams Downlighting ICE13 Lighting System



Job Specific Information:

- Fixture and Quantity: 42 Williams ICE 13-inch round recessed luminaires, each with one 150-watt Icetron™ lamp replaced 250-watt metal halide fixtures one-for-one
- Mounting Height: 65' above the floor
- Spacing: 12' on center
- Lamp Life: 100,000 hours
- Return on Investment: 2.5 years
- For complete ICE13 specifications, visit www.hewilliams.com

As chief engineer for a one-million square foot office and retail complex in the heart of Seattle's central business district, Ron Parsons is always on the lookout for ways to reduce overall energy and maintenance costs. Especially for lighting fixtures that are tucked into a rotunda 65 feet above the floor.

"Originally, we had forty-two 250-watt metal halide fixtures in the space, but it seemed like we were replacing a ballast about every four to six weeks," said Parsons. "In addition to being costly, it was a huge safety issue for my maintenance staff."

Looking for alternatives, Parsons quickly became sold on the ICE13 system from Williams Downlighting.

The 13-inch round recessed luminaires—featuring 150-watt Icetron™ lamps with a 100,000-hour lamp life—reduced maintenance and energy costs enough to provide an approximate two-year return on investment. As a bonus, Parsons said the Williams Downlighting system provided even, high-quality light, eliminating hot spots that existed with the metal halide units.

While Parsons was impressed with the overall lighting product, he was equally pleased with the creativity and fast turnaround provided by Williams' engineering staff.

"They had to customize aspects of this fixture to make it work for our application, and they really did a good job of listening to what we needed and delivering modifications that were right on the mark," said Parsons. "We were working against the clock and Williams turned the job around well-ahead of our agreed delivery date, allowing us to change over the lighting ahead of schedule."