



Project Summary

735 Forest is the first mixed-use building within the triangle district of Birmingham, Michigan. This new urban neighborhood has adopted guidelines requiring that all redevelopment be mixed-use, pedestrian-friendly and environmentally sensitive. Relume contributed to the comprehensive green-building solution with a unique LED lighting solution. 735 Forest has led the way by becoming the first LEED (Leadership in Energy and Environmental Design) certified building within the district.

End User: 735 Forest Building - Birmingham, Michigan

Application: Low bay / parking garage lighting

Product: ■ Relume P-series lights

- Benefits:**
- Energy use cut in half vs. metal halide bulbs
 - Relume LED light engines last five times longer than metal halide bulbs
 - Significant light pollution reduction
 - Energy and maintenance payback within 4.4 years
 - Brilliant white daylight look for enhanced security

Project Overview

With its contemporary green design and high-tech, energy-efficient mechanical systems, 735 Forest is the essence of new urban living. The environmentally sensitive building designers approached Relume to create a lighting solution for their parking garage that would be in step with this approach.

Relume utilized 40 LED low bay lighting units located throughout the first floor structure. Each unit features Silver Circuit™ technology to draw just 77-watts of power versus a standard 150-watt HID lamp. 735 Forest expects a complete energy and maintenance payback in just over 4 years.