

Case Study



Pointe West AutoPark – Winnipeg, Manitoba

Pointe West AutoPark is home to 17 manufacturers brands and a collision repair facility. In an effort to reduce energy consumption while achieving solid lighting performance, the AutoPark decided to invest in LED. Working with LSI Automotive Lighting and its Canadian representatives Integra Agency and Webco Lighting, they replaced their existing 1000W LSI Challenger® HID fixtures with LSI's new LED XGB3 fixtures (one for one).

Built upon LSI's Crossover® LED technology, the new LED fixtures are extremely energy efficient with an expected life of up to 100,000 hours. Moving to the LED technology resulted in a 920 watt savings per fixture. Best of all, the LSI LED XGB3 fixtures deliver outstanding light levels with uniformity and cutoff.

"This project was the ultimate of win-win scenarios for the Birchwood Automotive Group, LSI, and Manitoba Hydro. Wins to Birchwood include an incredible energy cost reduction, huge annual maintenance savings, and modern looking LED fixtures that provide a truer night-time lighting of our vehicle displays. Our payback from a financial point of view is only 3 1/2 years, and even less if hydro rates increase. I have never been involved in a project where the decision to proceed was this easy."

Rene Nicholson
Director of Facility Management
Birchwood Automotive Group
Winnipeg, Manitoba, Canada

Products Used: 320 LED XGB3 128 Area Lights (Type 5 & FTA)

Results: Excellent lighting with cutoff
Quick and easy installation
\$920 Manitoba Hydro Power Smart Rebate per fixture
\$66,000 in total annual energy and maintenance savings
3.5 year payback



Seeing is Believing

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