

Case Study



Pilot, Knoxville, TN

As the nation's largest retail operator of travel centers, Pilot Travel Centers LLC takes lighting seriously. In an effort to improve its exterior presentation while utilizing more energy efficient lighting, Pilot turned to LSI to light a new site in Knoxville, Tennessee.

Known for its low energy consumption and reduced maintenance costs, the original plan called for 18 LSI Scottsdale® fixtures to light the canopy and 2 LSI Challenger® area lights to light the egress areas. LSI showed Pilot how they could save even more energy and money by using LSI's Crossover LED fixtures in place of metal halide. The spec was revised to include 18 Crossover Generation 3 canopy lights and 2 Crossover XAM area light fixtures. Since cutting the ribbon, the enhanced marketing appeal from the site's new look has made it a hub of activity. Better yet, given the energy and maintenance savings, the new lighting job will pay for itself in approximately two years.

Products Used: Crossover Generation 3 Ambient canopy fixtures (128 LEDs, Type ES [Enhanced Symmetric] reflector)
Crossover XAM Area Lights (119 LEDs, Type FT reflector) on 18' poles

Results: Excellent lighting
2.28 years payback
63% energy and maintenance savings
IDA Approved and Dark Sky Friendly

