

Case Study



BP O'Hare, Chicago, IL

Located at the entrance of the Chicago O'Hare airport, the BP O'Hare was designed to be a destination for one of the busiest airports in the country. With 12 fueling dispensers, a car wash and 4 restaurants, this station is active 24/7. Selecting good, energy-efficient lighting was critical. ***"Given the location, selecting high performance lighting to create a well-lit, inviting site was critical,"*** said Brian Flisk, Co-owner of BP O'Hare.

Working with LSI, BP O'Hare selected Crossover LED lighting for exterior areas. When compared to traditional metal halide sources, the Crossover fixtures delivered better lighting and used considerably less energy. Secondly, given their 60,000 – 100,000 hour expected life, the Crossover fixtures offered substantial savings when compared to traditional system. ***"By using LSI's LED fixtures we're looking forward to significant energy and maintenance savings – about 75% annually when compared to traditional lighting,"*** said Brain Flisk.

Products Used: Crossover CRO2 Ambient 100 (100 LEDs) canopy fixtures
Crossover Focus (30 LEDs) canopy fixtures
Crossover XAM area lights (119 LEDs, Type 5 reflector) on 20' poles
Crossover XPG HL multi-purpose lights (68 LEDs, Type 5 reflector)

Results: Outstanding lighting
Great cutoff
73% annual energy savings as compared to metal halide
IDA Approved Dark-Sky Friendly Lighting
Less than 2 year ROI

