

# FINDLAY KIA - Las Vegas, NV

## The Situation

Findlay Kia is the prime Volume Kia Dealership located in the heart of Las Vegas. Being a premier car dealership, lighting is crucial to showcasing their superb selection of Kia models. As a result, a significant update in their lighting system was required to better compete and accentuate their inventory.

## The Solution

With 775W (42 units) and 575W (7 units) metal halides already in place, Altech Electronics supplied Findlay Kia with 300W and 200W LED Shoebox fixtures, complete with our unmatched 10-year wrap-around warranties to replace the existing lights. The rated 100,000-hour lifespan and superior lumen efficiency of our lights (140 lumens per watt) provided a significant improvement in both the sustainability and performance of the dealership's pole lights. By switching to a more energy efficient lighting solution, Findlay Kia was able to capitalize on over \$5,000 in rebates.

Average foot candle readings on the lot rose from 8.6 FC to 46.2 FC. That's an increase of over 500%! In addition, due to the rated 100,000-hour lifespan of Altech's LED fixtures compared to a rated 20,000-hour lifespan of traditional metal halides, the dealership is looking to save about \$2,400 annually on maintenance costs. Furthermore, with the significant reduction in wattage used due to switching to LEDs, Findlay Kia expects over \$8,000 in annual savings on lighting utility costs.

## LED Fixtures Used



Altech Electronics Architectural Series Shoebox

## Operating Impact

**More than \$16,000 in annual cost savings.**  
**Average FC levels increased from 8.6FC to 46.2FC**  
**Diminished maintenance cost of \$2,400 annually.**

## Before



## After

