



Petroleum - Upgrade

# Rebel Oil

Las Vegas, NV

- 71-percent energy savings achieved in a one-for-one retrofit of 16 recessed canopy luminaires.





## CREE® LED UPGRADE ACHIEVES 71-PERCENT ENERGY SAVINGS

### OPPORTUNITY

Las Vegas-based Rebel Oil Company is a privately held petroleum retailer with store locations throughout the state of Nevada.

In one-for-one replacement of sixteen 320-watt metal halide fixtures with 106-watt Cree LED recessed canopy luminaires (operating at 525mA), Rebel Oil's Tropicana Avenue location achieved a 71-percent energy savings. The upgrade from surface-mount canopy luminaires to 60-LED recessed canopy luminaires using a retrofit plate has done more than just reduce energy – it's saving money.

### SOLUTION

Cree 304 Series™ recessed canopy LED luminaires provide a flush appearance and are easy to mount from below or above the canopy deck. Upgrading petroleum canopy lighting to state-of-the-art Cree LED luminaires is simple using one of three retrofit kit options.

Cree LED solutions provide many benefits over traditional light sources: spaces like petroleum canopies can now be brilliantly illuminated with a sustainable solution using no toxic mercury found in traditional light sources like metal halide fixtures and offering significant reductions in operating and maintenance costs.

Learn more at: [www.cree.com/lighting](http://www.cree.com/lighting) | [info@cree.com](mailto:info@cree.com) | 800.236.6800



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