

# BetaLED® Project Brief Overview

Rebel Oil – Las Vegas, Nevada



## PROJECT SUMMARY

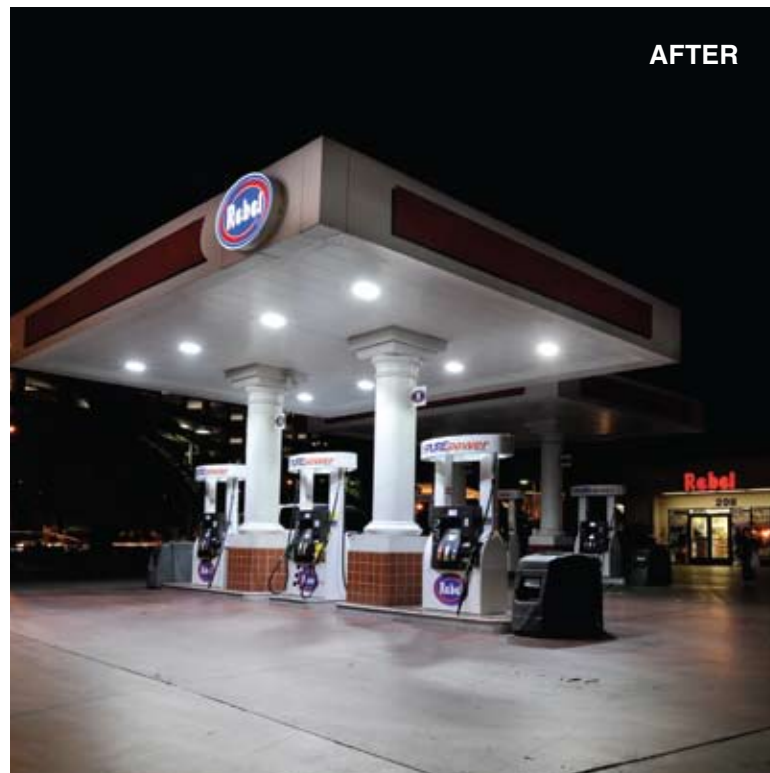
In a **one-for-one replacement** of sixteen 320-watt metal halide lights with 106-watt **BetaLED** recessed canopy luminaires (operating at 525mA), Rebel Oil's Tropicana Avenue location achieved a **71-percent energy savings**.

<b>End User:</b>	Rebel Oil – Las Vegas, Nevada
<b>Application:</b>	BetaLED canopy luminaires for gas station and convenience store
<b>Products:</b>	<ul style="list-style-type: none"><li>• Sixteen 106-watt 60-LED recessed canopy luminaires replaced 320-watt metal halide fixtures.</li></ul>
<b>Benefit:</b>	<ul style="list-style-type: none"><li>• 71-percent energy savings achieved in a one-for-one retrofit of 16 recessed canopy luminaires.</li></ul>

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Retrofit achieves 71-percent energy savings



In one-for-one replacement of sixteen 320-watt metal halide fixtures with 106-watt BetaLED recessed canopy luminaires (operating at 525mA), Rebel Oil's Tropicana Avenue location achieved a 71-percent energy savings. The retrofit 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.

Additional benefits beyond the visible improvement of light output include cost-savings associated with nearly no maintenance from long-life LED performance and eco-friendly elimination of hazardous mercury disposal found in traditional light sources like metal halide fixtures.

BetaLED recessed canopy 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 BetaLED luminaires is simple using one of three retrofit kit options.

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

