



LED Lighting – Case Study Auto Dealership Lighting

LED 2x2 Flat Panel



Description of Work:

Energy Retrofit Co. helped Penske Automotive save by upgrading existing 250W HID 2x2 fixtures to the new 40W LED Flat Panels in the service drive.

The new LED Flat Panels last approximately 10 times longer (100,000 hrs), and consume over 85% less energy than the previous HID Metal Halide lamps.

Notable exterior lighting projects include:

- Mercedes of San Diego
- Crevier BMW
- San Diego BMW
- Toyota of San Diego
- Lexus of San Diego
- Lexus Newport Beach
- Toyota Carlsbad Collision
- Audi of Santa Ana
- Mini of Santa Ana
- Harden Buick/GMC
- Pedder Nissan

This LED upgrade project resulted in

85%
energy
savings

4
month
payback

90%
utility
incentive

Mercedes of San Diego



BEFORE - 250W HID 2x2

After – 40W LED Flat Panel