



**Lighting & sign distributor improved safety and reduced energy/maintenance costs by switching to NaturaLED lighting solutions.**

### OPPORTUNITY

Founded over a century ago in 1906 when sign painting was how business owners would advertise their products and services, the Glantz company has grown in both scope and technology through the decades, and offers lighting, graphics and electronic components to meet any customer's needs. The warehouse in Brea was illuminated by T5 high output lay-ins with four fluorescent lamps which average a life span of just 20,000 hours. In a busy warehouse, better lighting to reduce shadowing helps to minimize the risk of injury and can help improve productivity. LEDs offer the best payback, longest lifespan and produce excellent light output. Maintenance costs and downtime will be significantly reduced by switching to a LED lighting solution.

### PROJECT DETAILS: WAREHOUSE



**OLD LIGHTING:**  
T5 HO Lay-ins  
4 fluorescent lamps each



**LED  
AREA  
LIGHTS**



### NEW LIGHTING

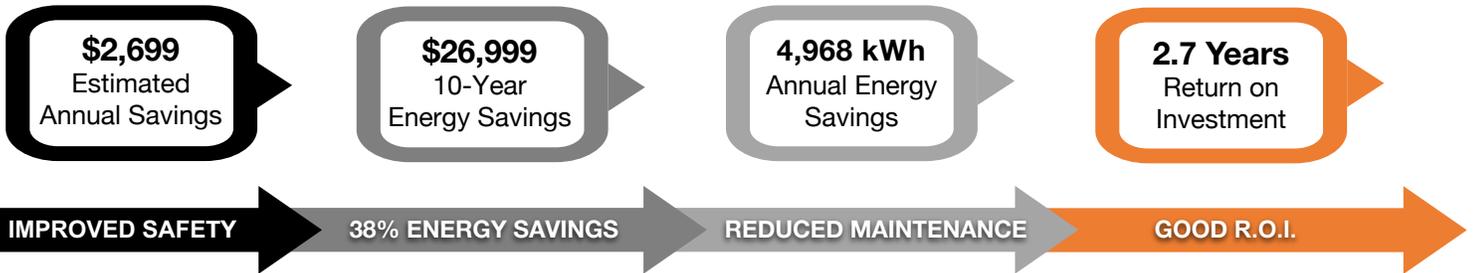
150W LED Linear High Bay  
5000K - 54 fixtures



## SOLUTION

Cheyenne Property Services handles lighting upgrades for the Glantz warehouse. They replaced 54 high output T5 lay-ins with 54 LED linear high bay fixtures at 150 watts and 5000K to get a more consistent, bright light throughout the facility. T5s lose output as they age, and at a much faster pace so the use of an LED option by NaturaLED reduced the need for maintenance since the HBL comes with a 10-year limited warranty. Any dark shadows have been replaced, creating a safer, more productive working environment.

## BENEFITS OF INSTALLING LED LIGHTING BY NATURALED



*“The fixtures were in stock and were very easy to install, and the warehouse looks great. We’re really happy with the results.”*

Tim Cunningham, Branch Manager, Glantz

As a result, the warehouse lighting project achieved an annual reduction of \$2,699 in energy savings, and a 10-year savings in energy of \$26,999, in addition to saving over 4,968 kWh annually.

More importantly, employees and vendors who visit to the Glantz warehouse will be treated to a safe and brightly lit facility for years to come.

