

Nickey Warehouses, Inc.



OVERVIEW

Nickey Warehouses, Inc. of Memphis, TN was looking for a partner.

CHALLENGE

To successfully install a lighting retrofit project in a fast moving high paced five-bay 3PL Facility.

Need 1: Improve Lighting Output Dramatically to Increase Workplace Performance

Need 2: Provide Significant Energy Efficiency Savings

Need 3: Install Integral Motion Control

Need 4: Perform Additional Electrical Work for the Client related to new HVAC and Tenant Improvement

SCOPE OF PROJECT

In total 301 Fixtures were Installed at this active warehouse facility replacing 627 existing fixtures.

- Removed (442) 400W MH fixtures and (161) 8 Foot 2 Lamp T12 Linear Fixtures and replaced those with (277) 150 watt LED High bay Fixtures
- Removed (14) 8 Foot Vapor Proof Fixtures and (10) Bathroom Fixtures and Replaced them with (24) High Performance LED Fixtures

After reducing the fixture count prior to the retrofit of 627 fixtures to 301 fixtures, we achieved a 175% increase in Average Foot Candles.

Average Foot Candles before the project – 12 Foot Candles

Average Foot Candles after the project – 33+ Foot Candles



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| FIXTURE TYPE | FIXTURE DESCRIPTION | WATTAGE/EFFICIENCY | QUANTITY |
|-----------------------------|---|--|----------|
| LED High Bay Fixture | 150 watt LED High Bay, Integral Motion, 190 LPW | 150 watts at 190 LPW per watt efficiency | 277 |

The Helios Energy™ Impact

175% improvement in delivered foot candles!

Enhanced safety and productivity, improved employee satisfaction and morale

10-year energy savings – **\$600,410**

10-year maintenance savings – **\$44,210**

922,537 pounds of CO2 saved annually! This is equivalent to removing **90** cars from the road, or not burning **47,054** gallons of gas each year!

TESTIMONIALS

"Colliers International partners with our owners and their tenants to accelerate the success of their commercial properties. We selected Helios Energy on this LED Lighting Retrofit and Electrical Project and together we were able to put complete this project on time and on budget to the complete satisfaction of our valued tenant. The lighting results, energy savings realized and the workmanship and care Helios provided was world class. Thank you Jon Cooper and Travis Fox for making this whole process so seamless."

– COLLIERS INTERNATIONAL, Michael Johnson, Construction & Project Manager

"We are elated with the incredible results of the new LED lighting from both an energy and lighting performance perspective. That along with the integral motion controls and wireless controls pairs with our security equipment to provide enhanced visual security for our active warehouse. We were wowed by the level of customer service Helios provided. Job well done."

– NICKEY WAREHOUSES, INC., Ian Armus, General Manager - Depot Operations

"Diamond Properties, is a longtime supporter and local leader in sustainability, and we continue to make efforts in adding green initiatives throughout our portfolio. Diamond Properties, for many years has made impressive investments in solar energy, e-waste collection, and LED installation especially. it's a tremendous benefit passed onto our tenants. When you look at the proposed 10 year savings of over \$600,000 for this project, it simply makes sense economically and it makes sense for the environment."

– DIAMOND PROPERTIES, Mark Blandford, Senior Vice-President

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ABOUT OUR CLIENT

Nickey Warehouses, Inc. is a 3rd-party logistics provider with locations in Memphis, TN, Carrollton, TX, and Mobile, AL. With over 2.5 million square feet of warehouse space, Nickey Warehouses combines expertise, resources and an experienced staff of committed professionals who create lasting relationships with our customers.

Based out of Memphis, TN, Nickey Transportation/Logistics utilizes drivers who are certified in HAZMAT transportation and tanker endorsements. We provide our own services as well as brokerage throughout the country for transport within a 200-mile radius of Memphis.

Hazmat Storage: Your dangerous goods are safe in our hands. Our Memphis and Carrollton locations excel in hazardous material storage, including corrosives, aerosols, flammables and others.

Family Owned and Operated: With 100+ years of experiences, Nickey is a transportation/warehousing name you can trust. Our knowledge, know-how and "Family-First" mentality has led to long-lasting relationships with our customers.

2.5 Million Square Feet: Experience, expertise and plenty of space for your goods - Nickey Warehousing brings it all seamlessly together. Call or email today and discover the perfect location for your warehousing needs.



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