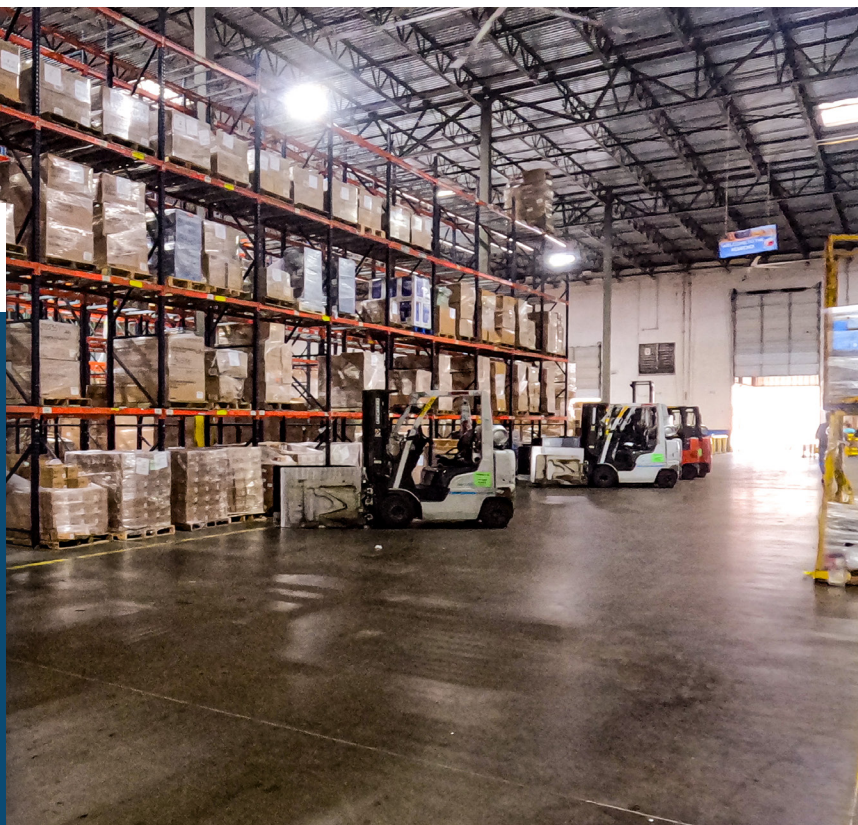


## NationalLED



Igloo's manufacturing warehouse in Katy, TX, addressed safety concerns with National LED's installation of 250 Sky Max linear high bay LED fixtures. This upgrade improved lighting quality, ensuring a safer environment for employees, and is projected to yield substantial annual energy savings.



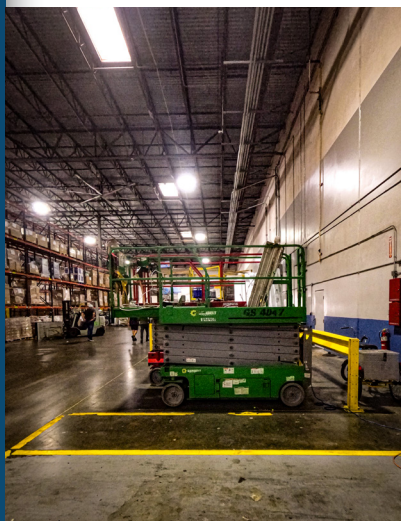
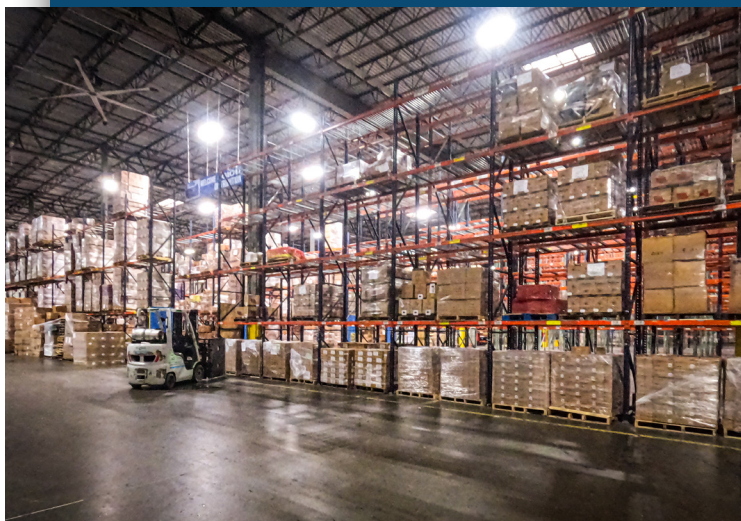
### Retrofit Lighting Upgrade | Manufacturing Warehouse

#### Key Project Aspects

- ✓ Enhanced Safety and Visibility
- ✓ Improved Productivity
- ✓ Energy Efficiency
- ✓ Expert Project Management

#### Opportunity

Igloo, a leading manufacturer based in Katy, TX, faced significant safety concerns in their warehouse due to inadequate lighting. The dim and uneven lighting not only hampered productivity but also increased the risk of accidents, prompting the need for a comprehensive lighting upgrade to ensure a safe and efficient working environment.





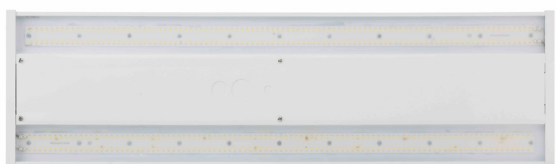
# NationalLED

## Solution

National LED stepped in to address Igloo's safety concerns by installing 250 Sky Max Linear High Bay LED light fixtures throughout the warehouse. Led by Project Manager Jay Hebert, the project aimed to deliver uniform, high-quality illumination across the entire workspace. The Linear High Bays were chosen for their superior light distribution and energy efficiency, ensuring a brighter and safer environment for all warehouse operations.

## NLED Sky Max Linear High Bay

The Sky Max Linear High Bay is an affordable, no-frills warehouse and high-bay lighting fixture. Its linear, compact design ensures a stylish and aesthetically pleasing look while maintaining durability and offering up to 66% energy savings compared to traditional light sources. An excellent thermal management system significantly extends the fixture's lifespan, making it ideal for warehousing, large indoor spaces, retail, and commercial applications.



## Retrofit Lighting Upgrade Manufacturing Warehouse

### Why the Sky Max Linear High Bay was Selected

- ✓ Provides uniform, high-quality illumination across the entire warehouse, enhancing visibility and safety.
- ✓ Improved lighting reduces accident risks and creates a safer environment for employees.
- ✓ Excellent thermal management extends the fixture's lifespan, ensuring reliability and reducing maintenance.
- ✓ The linear, compact design is stylish and practical for large indoor spaces.
- ✓ Enhanced visibility boosts productivity by ensuring a well-lit work environment.
- ✓ Offers up to 66% energy savings, significantly reducing annual energy costs.



## Environmental Impacts of a Retrofit LED Lighting Installation



**-167,900 lbs.**

Carbon dioxide emissions removed.



**+91 Acres**

Acres of forest added.



**-17 Vehicles**

Removed from the road.

## NationalLED

### Results

The installation of the Sky Max Linear High Bay LED fixtures significantly improved the overall lighting quality in Igloo's warehouse, effectively addressing the initial safety concerns. The enhanced visibility not only reduced the risk of accidents but also boosted employee productivity. Although specific energy savings data is unavailable, the adoption of energy-efficient LED fixtures is expected to result in long-term cost savings and reduced energy consumption for Igloo.

**RETROFIT  
LIGHTING  
UPGRADE**

**60% SAVINGS**  
energy usage per year

**UP TO 50,000 HRS.**  
National LED's lighting product lifetime

**10 YEARS**  
Industry-leading  
product warranty

