



INDUSTRIAL FACILITIES

Employee safety and productivity are the top priorities for most industrial facilities. An old lighting system can negatively impact both of those areas. A lighting upgrade featuring Flex LED high bays can improve safety and productivity, while significantly reducing the cost associated with lighting the facility.

Here's how:

- **High Quality Lighting** – Legacy light sources have poor lumen maintenance, diminishing by as much as 30% in the first 10,000 hours of operation, as well as poor color rendering.
- **Slash Maintenance Costs** – No more costly lamp and ballast changes.
- **They Can Take The Heat** – Flex Essentials Series LED high bays have up to a 65°C max ambient rating and are designed for high temperature environments typical in an industrial facility.
- **Reduce Energy Usage** – Savings up to 70% versus existing fixtures, with even more savings when combined with lighting controls.
- **Maintain a Safe and Productive Environment** – Flex Essentials Series LED high bays are projected to see only 15% light loss after 10 years of 24/7 operation at 55°C ambient, which means you can maintain a safe, productive environment for many years.

Improve the working environment for your employees, while reducing your operating costs, with LED high bays from Flex Lighting Solutions.

Payback Scenario

Existing Lighting	Proposed Flex Lighting
Fixture Type: 400W Metal Halide	Fixture Type: Essentials Series Performance 6MS
Quantity: 100	Quantity: 100
Wattage: 458W	Wattage: 130W
Annual Operating Hours: 5000	Annual Operating Hours: 5000
Electrical Rate: \$0.10/kwh	Electrical Rate: \$0.10/kwh
Energy Use: \$22,900/year	Energy Use: \$6,500/year – 72% reduction
	Energy Use with Occupancy Sensors: \$3,900/year – an 83% reduction, if “off” 40% of the time

Superior Lighting. Lowest Total Cost of Ownership. Flex Lighting Solutions.