



WAREHOUSES AND DISTRIBUTION CENTERS

Reducing energy and operational costs while maximizing productivity are the biggest challenges warehouse facility owners and managers face. Lighting is most likely one of your biggest energy costs, typically accounting for about 40 percent of electricity used.

LED high bays from Flex Lighting Solutions can drastically reduce that cost, while improving your operating environment.

Here's how:

- **Reduce Energy Usage** – Savings up to 70% versus existing fixtures. Adding occupancy sensors allows you to turn lights off or dim them when aisles are unoccupied.
- **Slash Maintenance Costs** – The superior thermal management of Flex LED high bays leads to extremely long life, eliminating all of those expensive lamp and ballast replacements.
- **Maintain a Safe and Productive Environment** – Flex Essentials Series 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.
- **Reduce Picking Errors** – Our Essentials Aisle lighter lenses feature a custom optic, providing bright vertical illumination on racks and boxes. This can increase productivity and reduce picking errors, making your team more efficient.
- **Ideal for High Temp Environments** – Many warehouses are non-conditioned spaces. Flex Essentials Series LED high bays have a 55°C max ambient rating (with optional 65°C) and are designed for high temperature environments typical in a warehouse.

You no longer have to pay too much to operate and maintain inferior lighting. Flex Lighting Solutions can provide you with a safe environment designed to increase productivity, while significantly reducing your operating costs.

Payback Scenario

Existing Lighting
Fixture Type: 400W Metal Halide
Quantity: 100
Wattage: 458W
Annual Operating Hours: 5000
Electrical Rate: \$0.10/kwh
Energy Use: \$22,900/year

Proposed Flex Lighting
Fixture Type: Essentials Series Performance 6MS
Quantity: 100
Wattage: 130W
Annual Operating Hours: 5000
Electrical Rate: \$0.10/kwh
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.