



A LOOK AT LED HIGH BAYS

DID YOU KNOW?

Typical imported knock-off LED fixtures can be enticing. But **DID YOU KNOW** that they may end up costing much more than you bargained for?

IMPORTS



LITTLE TO NO SURGE PROTECTION

Power quality in industrial environments can create issues for LED fixtures, especially those without any built-in surge protection. 6kV is the ANSI industrial standard, and it's the minimum level that should be considered for any high bay in a warehouse or manufacturing space. Yet many fixtures do not offer any surge protection at all.



QUESTIONABLE TEMPERATURE PERFORMANCE

Does the reported "operating temperature" on the import high bay spec sheet match the label on the fixture? If you are buying a typical import LED fixture, it may not. So you really don't know what temperature the fixture is designed to handle. Driver life and LEDs can be greatly impacted if used in temperatures above the actual fixture rating.



UNKNOWN LUMEN MAINTENANCE

Many fixtures will provide a lumen maintenance number, but not back up how it was calculated, or at what temperature. Most are published at 25°C, but beware performance can be much lower at higher temperature. A published 50,000 LED life can be much less at real world operating temperatures.



NON-SERVICEABLE DRIVER

Many import level fixtures (especially round "UFO fixtures") feature commodity grade drivers absent of any surge protection and are not able to be serviced or replaced. If you have a failure and you can't service the driver, you just throw away the entire fixture!



NO OPTICS

Exposed LEDs and clear lenses create hot spots, high glare, and poor uniformity.



UNPROVEN WARRANTY & SUPPORT

Will this company be around to honor warranty and take care of issues on the job site?

DID YOU KNOW?



LITHONIA LIGHTING



SURGE PROTECTION

Robust surge protection of 6-10kV is standard on all Lithonia Lighting® high bays. Testing to industrial ANSI guidelines and procedures ensures these fixtures will last in industrial environments. Lithonia Lighting® meets or exceeds ANSI requirements for industrial environments.



THERMAL PERFORMANCE

Lithonia Lighting® high bay fixtures are designed and tested to perform at elevated temperature in accordance with the specification sheet. The label on the fixture matches the specification sheet, so you can trust what you are buying.



UNIFORM OPTICS

Lithonia Lighting® offers diffuse lenses that deliver uniform illumination and reduce glare, with options that also create uplight.



DOCUMENTED LUMEN MAINTENANCE

Lithonia Lighting® products feature Tier 1 LEDs; we publish documented lumen maintenance per TM21 methodologies with life expectancies up to 100,000 hours. We show you what the lumen maintenance is at a range of temperatures, so you know how your fixture will perform in your environment over time.



SERVICEABLE DRIVER

Lithonia Lighting® offers fixtures that can be serviced and drivers that can be replaced. You have a true long-term lighting solution, rather than a throw-away luminaire.



TRUSTED & ESTABLISHED PARTNER

Lithonia Lighting® is one of the most trusted & established brands in the lighting industry.

Check out dependable products like the [JEBL](#) and [IBE](#) from Lithonia Lighting.