

TriFytt Sports

Rancho Cucamonga, CA



42 LED High Bays Replace T5HO Fixtures

"TriFytt Sports improves lighting levels 400% by re-designing their facility with FSC LED high Bays."



Our Customer:

TriFytt Sports Programs, a registered non-profit, focuses on training young athletes on the three tiers necessary for next-generation athletes: Spirit, Mind and Body. In a safe and fun environment, caring and trained TriFytt coaches balance fundamental skill improvement with personal character development to help each participant strengthen his or her own potential. TriFytt's approach provides tremendous growth opportunities in all youth athletes.

The Situation:

Facility administrators were committed to improving court conditions while nurturing student productivity. They aimed to achieve appropriate light levels throughout the complex. Existing foot candle readings measured under 10; not adequate for a sports club. "My daughter Gabrielle has been a direct beneficiary of the TriFytt philosophy and training. Their coaches have helped her to evolve into a confident student athlete and a leader. When I saw the condition of the lighting in their facility we decided that, in line with FSC's core philosophy of doing good in community, we would donate the lighting fixtures and installation to make the TriFytt facility state of the art and TV ready for competitions." - John Watkins- FSC President

LEHB Series LED High Bay Features:

- Projected L70: 122,000 hours
- Sensors can be integrated for additional energy savings
- Wireguard, emergency battery back-up and step dimming optional
- UL Listed and DLC Premium Listed
- 50°C Ambient Temperature Rating
- Low maintenance & energy efficient

	EXISTING	REPLACEMENT
TECHNOLOGY	Fluorescent	LED
SYSTEM	4 Lamp T5 High Bays	LED High Bay
TOTAL SYSTEM ENERGY USAGE	216	106/158
CONTROLS	None	Occupancy Sensor
TOTAL ANNUAL kwh	22,644	18,267

FSC Lighting delivers RESULTS:

ANNUAL ENERGY COST SAVINGS:

\$1,096

ANNUAL ENERGY SAVINGS:

4,377 kWh

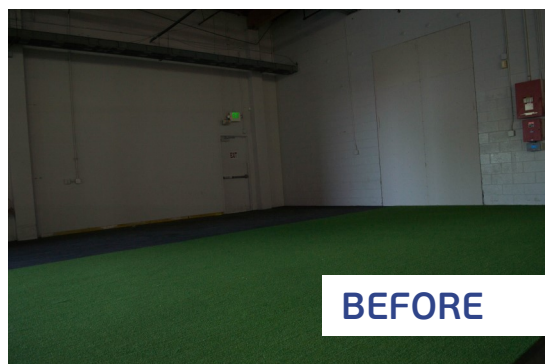


42 – LEHB LED High Bays

The Solution:

FSC Lighting implements a complete lighting renovation, removing dim fluorescent fixtures and installs LED High Bays, dramatically increasing light levels by over 400%. The new lighting provides ideal illumination for sports club applications, boosting candle readings from 9 to 50. The gym colors, once drab seem to pop. "LED High Bay lighting has made a huge impact on our facility. The photography has been tremendously clear and bright. FSC Lighting has been a game changer for our indoor basketball training facility." - Dayna Gambill- TriFytt Coach.

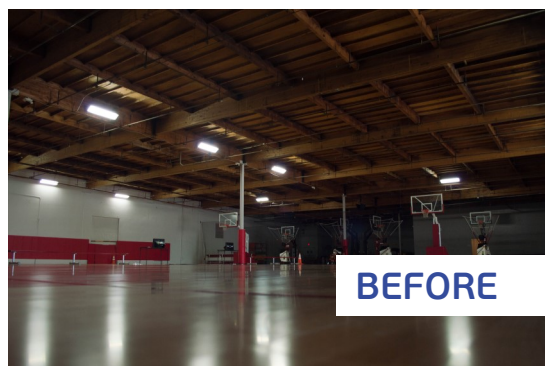
As an added bonus their new LEHB fixtures will save an estimated \$1,096 in addition to the savings provided by the integration of occupancy sensors, strategically incorporated in areas where there is less traffic. The long life of the LEHB Series will contribute to a significant reduction in maintenance costs by eliminating the expense of group re-lamping and on-going spot re-lamping. In all, the TriFytt project delivered improved light levels and color quality, decreased energy usage and maintenance costs for years to come, a complete "slam dunk".



BEFORE



AFTER



BEFORE



AFTER

For more information about the LEHB Series LED High Bay and more FSC LED products call 909-948-8878