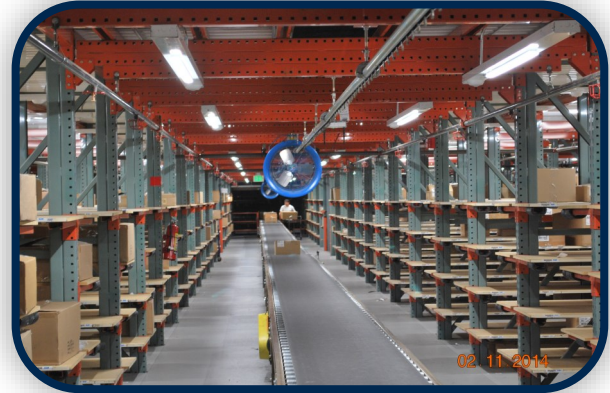




major apparel retailer



"Apparel retailer receives 75% baseline load reduction plus an additional 75% savings from occupancy sensor in both pick module and conveyor applications."

subject: major apparel retailer
location: fresno, ca
description: 1,500 - 25wt led strips

The Situation:

Major apparel retailer in Fresno, California, looking to invest in new lighting to replace the existing commonly used dim fluorescents opts to use energy-efficient LED Lighting to create a more even distribution of light and give better clarity when reading labels on boxes.

The Solution:

FSC Lighting's L8500 series was chosen to replace the 112-watt fluorescent fixtures throughout the warehouse, slashing the operating cost of its entire distribution center while enhancing the visual appeal of their vertical racking. By replacing 112-watt fluorescent lamps with FSC's 25 watt L8500 Series LED Strip, this major retailer will use 408,112 fewer kilowatt hours (kWh) per year, an annual savings of approximately \$101,520. As an added benefit the L8500 LED fixtures qualified for a Tier 2 LEDA incentive of \$122,000. Annual energy cost savings coupled with the substantial rebate guarantees a pay-back 1.3 years.

	EXISTING	REPLACEMENT
TECHNOLOGY	Fluorescent	LED
SYSTEM	4 Lamp T8 Strip Fixture	LED Bar
TOTAL SYSTEM ENERGY USAGE (watts)	112	25
CONTROLS	None	Occupancy Sensor/ Auto Demand Response Ready
TOTAL ANNUAL kwh	522,512	114,400

RESULTS:

ANNUAL ENERGY SAVINGS:

408,112kWh

ANNUAL ENERGY COST SAVINGS:

\$101,520

Powered by:



For more information about the L8500 Series and more FSC LED products call 909-948-8878