

Container Store Chooses AEI's Fixtures For New Million SF Distribution Center



AEI's Integration For An Existing 480-Volt System, Instant 'ON' & Sensors Add To Savings

The Container Store, a provider of various lines of container business solutions for office and home approached AEI Lighting for an innovative lighting solution for its new million square foot distribution center. The developer had planned to use 1000-Watt HID fixtures to illuminate the distribution center. AEI proposed an 8-lamp 54W T5HO system that was mono point rigid mounted and individually controlled by occupancy sensors. The result was over 20 footcandles maintained of high CRI white light with each fixture controlled by occupancy sensors. The load reduction with new AEI fixtures was 640 Watts per fixture. The color and uniformity of the lighting are a perfect match for the distribution space that utilizes the colorful art of Mondrian to create a productive work environment. Overall, the Container Store's new center energy usage was reduced by 50+%.



The Container Store's Equipment & Savings Summary

- 1,000-Watt metal halide fixtures were replaced with 578 of AEI's T5L-854 fixtures
- Mounting Height=35+ feet above floor
- 60+ footcandles maintained on the floor
- Distribution Center energy usage (lighting load) reduced by 50+%.



2000

AEI Lighting's
T5L-654 & T5L-854

6000