



## LA Film School Brightens Learning With Venstar LED Lighting Solution

**Reduces Energy Costs by More Than 50 Percent**

CHATSWORTH, Calif., April 14, 2020 — [Venstar®](#) today announced that its T8-1712P LED Tubes lighting solution were installed at the LA Film School. Founded in 1999, the LA Film School is located in historic buildings on Sunset Boulevard in Hollywood. One building was previously the RCA recording studio where Elvis Presley recorded hit records. Another building was formerly the Mercedes Benz North American headquarters.

“Moving to Venstar’s LED lighting helped cut our energy use and related costs,” Said Brian Mitchell, director of Facilities & Security for the LA Film School. “Venstar’s LED tubes provide a much cleaner, softer light than the old fluorescent tubes. It’s helped brighten up the school tremendously.”



### **Challenge: Cut Energy Costs by Moving to LED Lighting**

Mitchell was charged with transitioning the school’s antiquated fluorescent lighting to LED lighting. The school’s facilities encompass 230,000 square feet across four buildings plus a large parking structure.

Mitchell’s goals included:

- Improving the quality of light with soft bright LED lighting
- Decreasing maintenance costs associated with fluorescent tubes
- Reducing the heat of fluorescent lighting and helping curb air conditioning costs

- Eliminating the need to handle hazardous waste of fluorescent tubes
- Reducing energy costs for lighting across the entire campus

### **Solution: Venstar's T8-1712P LED Tubes**

Mitchell turned to Venstar to install its LED tubes, replacing old fluorescent lighting at the school's offices, classrooms, stages, common areas and parking structure.

Venstar's LED tubes have an average rated life of 50,000+ hours compared to much-lower useful life ratings for fluorescent and HID lighting. Venstar LED lights are self-contained, which eliminates the need for ballasts for the fixtures. The longer life and absence of ballasts greatly reduce maintenance requirements.

For the classrooms, stages and offices, Venstar replaced the 34-watt T12 fluorescent fixtures with 12-watt LED tubes. This created a brighter, more comfortable lighting environment for students and staff and also reduced the energy usage.

The impact to the parking structure has been even greater. The lights in the parking structure are on 24 hours per day, so there were often burned out fluorescent tubes that went unreported. Venstar replaced the old fluorescent with vapor-type fixtures that each contain two LED 12-watt lamps, which are brighter and use less energy.

"The LED lighting in our parking structure delivers a brighter, more secure environment, so people feel safer," Mitchell said.

### **Results: Reduced Energy Costs More Than 50 Percent**

With Venstar's LED solution, the LA Film School was able to cut energy costs by more than half. In addition, they received \$109,000 in rebates from the Los Angeles Department of Water and Power (LADWP), helping make the transition to LED affordable.

The Venstar team worked with the LADWP to audit the school's energy usage, apply for a rebate and comply with rigorous rebate requirements. The rebate covered all of the LED material costs and about one-third of the installation costs.

Benefits of moving to LED also include:

- **Improved quality of light.** The soft bright LED lighting helps promote a comfortable environment for learning and eliminates the potential for migraines from fluorescent lighting.
- **Reduced maintenance costs.** Since LED tubes have a longer life than fluorescent lighting, replacement is less frequent.
- **Eliminated costly hazardous waste handling.** LEDs do not require special maintenance and disposal unlike fluorescent tubes, which are considered hazardous waste.

- **More comfortable environment.** Since LED tubes do not emit as much heat as fluorescent lighting, air conditioning usage and costs were also reduced. With LED lighting, the school's classrooms are cooler and more comfortable.

Mitchell said, "Moving to LED lighting was relatively inexpensive and well worth the change, delivering improved lighting, security, reduced maintenance and lower energy costs."

### **About Venstar T8 P-Series LED Tubes**

Venstar performance LED T8 P-Series tubes are designed for the easy replacement of existing T8 fluorescent lighting systems. Features include:

- A variety of color temperatures for flexibility in all types of applications
- A plastic tube, which allows for an evenly illuminated glow resembling fluorescent tubes but without the hazardous waste handling issues
- Very low wattage and cool temperature operation that helps reduce air conditioning costs
- Utilization of far less energy than fluorescent tubes, reducing energy costs
- Long life with no ballast, which greatly reduces maintenance costs

### **About Venstar Inc.**

[Venstar Inc.](#) is a leading thermostat and energy management system (EMS) manufacturer, known for providing value to its customers via ease of use and installation, proven cost savings, improved energy efficiency, quality and reliability. Founded in 1992, Venstar is one of the largest thermostat suppliers in the world and designs and produces Venstar-branded products, as well as OEM thermostat products for the biggest names in HVAC. Venstar's Surveyor is a leading energy management system, typically saving small-box retailers 20–35 percent of their energy costs, which translates to tens of millions of dollars in savings each year and dramatic reductions in CO<sub>2</sub> emissions. Surveyor currently controls the energy usage of 30,000+ retail locations across the United States, Canada, Puerto Rico and Mexico.

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