

aleddra – Your LED Lighting Partner

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T8 LED High Bay Lighting – Part II

In August of this year Aleddra LED Lighting announced the successful completion of a project at a major US production facility that resulted in major savings for the customer and a rebate of more than \$130,000.00. In this addition, we focus on a storage area that was part of the upgrade with replacing the HID fixture at 458W with the HiLite LED 6-lamp high-bay using a sensor.

While the HID fixtures provided the appropriate light level at 25-foot high for workers using the area and to find what they were looking for. Fixtures are on 24 hours which resulted in wasted energy when no one was in the area. This is because HID lamps require a warm-up period, and that time would mean the worker in the area has to wait for the lamps to reach maximum lumen output to work safely.

The solution? The facility management replaces the HID fixtures with a 6 lamp LED T8 high-bay with a sensor, so that only one lamp is on at all time and the sensor activates the other 5 lamps as needed instantly. The facility saw **nearly 95% energy savings** in the unoccupied mode at 20W (one LED T8 @18W plus the sensor). Moreover, the improved light level by LED high-bays with high CRI made reading and finding parts easier, thus saving time for the workers and money for the company. [More ...](#)

To find out more about how you can save energy and maintain or improve lighting levels in your facility with energy efficient LED T8, please email your request to sales@aleddra.com. For information about the HiLite LED fixture go to www.Hiliteled.com.



Mounting heights of the two fixtures replacing the HID are 25' high by 10 feet apart and 6 feet from the wall.



Storage bins directly under the LED fixture. Notice the vertical light in the "depth" of the light making for easy reading of part numbers.

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