

47%



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ELECTRICITY SAVINGS:  
15,775 kWh

	Original installation	ARGIA lighting solution
Type of luminary	Sodium lamp 250 W	<b>INDUSTRY HBL</b>
Number of luminaries	48 units	<b>32 units</b>
Total input	13.3 kW	<b>7.04 kW</b>
Consumption kWh/year	33,516 kWh	<b>17,741 kWh</b>
Project resulttition	<b>Total operating costs reduced by 47% while double increase light intensity.</b>	
Return on investment	<b>2 years</b>	

Given the large workload of production we realized the disassembly of existing obsolete high-pressure sodium luminaires and installation of new modern LED luminaires in very demanding production and storage area **from Friday**

**afternoon to Sunday morning with minimal production restrictions.** A new lighting system very improve lighting comfort of employees in the form of **double light intensity** and significantly improved uniformity throughout the area.

