

75%



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ELECTRICITY SAVINGS:  
51,861 kWh

	Original installation	ARGIA lighting solution
Type of luminary	Ceiling luminaries with sodium discharge lamps	<b>INDUSTRY-LINE-69W and 86W</b>
Number of luminaries	79 units	<b>101 units</b>
Total Input	30 kW	<b>7.50 kW</b>
Consumption kWh/year	68,010 kWh	<b>17,149 kWh</b>
Project result	<b>Approx. 25% increase of light intensity and reduction of annual electricity consumption by almost 75%</b>	
Return on investment	<b>3 years</b>	

In September 2014, the outdated ceiling luminaries with sodium discharge lamps were replaced for ALTER. They were replaced with INDUSTRY-LINE-69W and 86W luminaries. The resulting savings on operating costs for

lighting are around 75%. The new solution also improved the light intensity by almost 25%. In this case, the return on investment was calculated at 3 years.

