Incandescent-to-LED-Relamping Energy Cost Savings Calculation			
Lighting System		**Present Lamp Used**	**LEDtronics LED Replacement**
Lamp Part Number	#	F32T8	LED48T8SM-276-XxW-001Wx
Lamp Life (Hours)	A	14000	50000
Lamp Price	B	$4.25	$69.50
Lamp Wattage	C	35	17
Ballast Part Number	D	GE332MAX-L/ULTRA	No Ballast Required
Ballast Cost	E	$29.14	
Operating Information			
Annual Operating Hours	F	4380	
Labor (Hourly Rate)	G	$50	
Rate per kWh	H	$0.14	
Total Number of Lamps	I	100	
Annual System Operating Costs		**Present Lamp Used**	**LEDtronics LED Replacement**
Lamps	J	$497.63	$608.82
Labor	K	$1,564.29	$438.00
Electricity	L	$2,146.20	$1,042.44
Total	M	$4,208.12	$2,089.26
Estimated HVAC Annual Savings With LEDtronics LED Lamps			
Difference in Total Watts Saved	N	1800	
Number of Months HVAC Used	O	10	
Potential HVAC Watt Savings	P	500.0	
Potential HVAC $ Savings	Q	$255.50	
Estimated Savings with LEDtronics LED Lamps			
Annual Savings	R	$2,374.36	
Simple Payback	S	2.75 years	
Return on Investment	T	36.39%	
Energy $ Saved Over Lamp Life	U	$15,516.67	
Savings Over Lamp Life	V	$27,104.52	

Additional Notes

The Life of the Ballast is Assumed to be 2.5 times a Standard Fluorescent Lamp.

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* Savings may vary depending on application, fixture and burning position. Stated wattage are approximate. Actual lamp wattage may vary depending on design and manufacturing tolerances.