

Incandescent-to-LED-Relamping Energy Cost Savings Calculation Results:
LEDtronics Incandescent Replacement LED Lamp Saving Form

Calculated Estimated Savings*

Lighting System		Present Lamp Used	LEDtronics LED Replacement Part #
Lamp Life (Hours)	A	5000	60000
Lamp Price \$	B	150	995
Lamp Wattage (Watt)	C	400	147
Lamp Part Number		xxxxxxx	SLL003P-70x2W-XPW-005
Annual Operating Hours	D	6570	
Labor \$ Hourly Rate	E	25	
Rate Charged for per kWh \$	F	.11	
Total Number of Lamps in Use	G	2	
Annual System Operating Costs			
Lamps ($B \times D \div A$)G	H	\$394.20	\$217.91
Labor ($E \times D \div A$)G	I	\$65.70	\$5.48
Electricity ($C \times D \times F \times G$)/1000	J	\$578.16	\$212.47
Total H+I+J	K	\$1,038.06	\$435.85
Estimated Savings with LEDtronics LED Lamps			
Annual Savings $K1-K2=L$	L	\$602.21	
Simple Payback ($B2-B1$) $\times G \div L$	M	2.81 years	
Return on Investment $L / [(B2-B1) \times G] \times 100\%$	N	35.63%	
Energy \$ Saved Over Lamp Life ($J1-J2$) $\times A2 \div D$	O	\$3,339.60	
Savings Over Lamp Life $L \times A2 \div D$	P	\$5,499.60	
Additional Notes			
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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.			