

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	2000	50000
Lamp Price \$	B	5.00	79.80
Lamp Wattage (Watt)	C	75	15
Lamp Part Number		75PAR30	PAR30-15W-XIW-120AMD
Annual Operating Hours	D	12	
Labor \$ Hourly Rate	E	12.00	
Rate Charged for per kWh \$	F	.109	
Total Number of Lamps in Use	G	90	
Annual System Operating Costs			
Lamps (BxD÷A)G	H	\$985.50	\$629.14
Labor (ExD÷A)G	I	\$2,365.20	\$94.61
Electricity (Cx Dx FxG)/1000	J	\$3,222.59	\$644.52
Total H+I+J	K	\$6,573.29	\$1,368.27
Estimated Savings with LEDtronics LED Lamps			
Annual Savings K1-K2=L	L	\$5,205.02	
Simple Payback (B2-B1)xG÷L	M	1.29 years	
Return on Investment L/[(B2-B1)xG]x100%	N	77.32%	
Energy \$ Saved Over Lamp Life (J1-J2)xA2÷D	O	\$29,430.00	
Savings Over Lamp Life LxA2÷D	P	\$59,418.00	
Additional Notes			
For FD Lawrence end customer Craftsmen Electric in Cincinnati, OH			
Form Prepared by: Lynn Adams Company: Regional Sales Solutions Phone: 937-241-6069 Email: lynna@regionalsalesolutions.com Date: 2/24/2010 4:27:14 PM			
* 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.			