

LEDtronics Incandescent Replacement LED Lamp Saving Form Calculated Estimated Savings*

Lighting System		Present Lamp Used	LEDtronics LED Replacement Part #
Lamp Life (Hours)	A	1000 hours	50000 hours
Lamp Price \$	B	\$6.00	\$96
Lamp Wattage (Watt)	C	90 Watts	18 Watts
Lamp Part Number		90PAR38	PAR38-7X3W-XIW-120AMD
Annual Operating Hours	D	8760 hours (annually)	
Labor \$ Hourly Rate	E	\$1.00	
Rate Charged for per kWh \$	F	\$.10	
Total Number of Lamps in Use	G	400	
Annual System Operating Costs			
Lamps (BxD÷A)G	H	\$21,024.00	\$6,727.68
Labor (ExD÷A)G	I	\$3,504.00	\$70.08
Electricity (Cx Dx Fx G)/1000	J	\$31,536.00	\$6,307.20
Total H+I+J	K	\$56,064.00	\$13,104.96
Estimated Savings with LEDtronics LED Lamps			
Annual Savings K1-K2=L	L	\$42,959.04	
Simple Payback (B2-B1)xG÷L	M	0.84 years	
Return on Investment L/[(B2-B1)xG]x100%	N	119.33%	
Energy \$ Saved Over Lamp Life (J1-J2)xA2÷D	O	\$144,000.00	
Savings Over Lamp Life LxA2÷D	P	\$245,200.00	
Additional Notes			
\$96.00 price for the PAR38 type LED bulb is an estimated reseller price.			
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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.			